

SuperKillerTRAIL™ Protein (soluble) (human), (recombinant)

Product Literature References

- Corrected and Republished from: *The COP9 Signalosome Interacts with and Regulates Interferon Regulatory Factor 5 Protein Stability*: J. Korczeniewska, et al.; *Mol. Cell. Biol.* **38**, e00493-17 (2018), **Application(s)**: THP-1 cells, [Abstract](#); [Full Text](#)
- N-glycosylation of mouse TRAIL-R restrains TRAIL-induced apoptosis: Y. Estornes, et al.; *Cell Death Dis.* **9**, 494 (2018), [Abstract](#); [Full Text](#)
- Staphylococcus aureus triggers a shift from influenza virus-induced apoptosis to necrotic cell death: A. van Krüchten, et al.; *FASEB J.* **32**, 2779 (2018), [Abstract](#); [Full Text](#)
- Quinacrine mediated sensitization of glioblastoma (GBM) cells to TRAIL through MMP - sensitive PEG hydrogel carriers: P. Erkoç, et al.; *Macromol. Biosci.* **17**, 1600267 (2017), [Abstract](#);
- CRISPR library designer (CLD): software for multispecies design of single guide RNA libraries: F. Heigwer, et al.; *Genome Biol.* **17**, 55 (2016), [Abstract](#); [Full Text](#)
- Cytoplasmic levels of cFLIP determine a broad susceptibility of breast cancer stem/progenitor-like cells to TRAIL: R. French, et al. ; *Mol. Cancer.* **14**, 209 (2015), **Application(s)**: Death induction of human breast cancer cells, [Abstract](#); [Full Text](#)
- The cellular apoptosis susceptibility protein (CAS) promotes TRAIL-induced apoptosis and cell proliferation: P. Monian, et al.; *J. Biol. Chem.* **91**, 127 (2015), **Application(s)**: Western blot, [Abstract](#); [Full Text](#)
- pERK 1/2 inhibit Caspase-8 induced apoptosis in cancer cells by phosphorylating it in a cell cycle specific manner: R. Mandal, et al.; *Mol. Oncol.* **8**, 232 (2014), **Application(s)**: Analysis of human breast and ovarian cancer cells by WB, [Abstract](#);
- hnRNP K suppresses apoptosis independent of p53 status by maintaining high levels of endogenous caspase inhibitors: Z. Xiao, et al.; *Carcinogenesis* **34**, 1458 (2013), **Application(s)**: Death induction of hepatocellular carcinoma cells, [Abstract](#);
- Survivin Inhibitor YM-155 Sensitizes Tumor Necrosis Factor - Related Apoptosis-Inducing Ligand-Resistant Glioma Cells to Apoptosis through Mcl-1 Downregulation and by Engaging the Mitochondrial Death Pathway: D.R. Premkumar, et al.; *J. Pharmacol. Exp. Ther.* **346**, 201 (2013), **Application(s)**: Death induction of sensitized U373 and LN2308 glioma cells, [Abstract](#);
- TRAIL+ Human Plasmacytoid Dendritic Cells Kill Tumor Cells In Vitro: Mechanisms of Imiquimod- and IFN- α -Mediated Antitumor Reactivity: M.L. Kalb, et al.; *J. Immunol.* **188**, 1583 (2012), **Application(s)**: Death induction of SKMel2, WM793 and Jurkat cells , [Abstract](#); [Full Text](#)
- Bortezomib Sensitizes Malignant Human Glioma Cells to TRAIL, Mediated by Inhibition of the NF- κ B Signaling Pathway: E.P. Jane, et al.; *Mol. Cancer Ther.* **10**, 198 (2011), **Application(s)**: Death induction on a panel of 8 glioma cell lines, [Abstract](#); [Full Text](#)

- *Intrinsic Anticancer Drug Resistance of Malignant Melanoma Cells Is Abrogated by IFN- β and Valproic Acid*: W.P. Roos, et al.; *Cancer Res.* **71**, 4150 (2011), **Application(s)**: Death induction of D05, A375, and D14 cells, [Abstract](#); [Full Text](#)
- *Isolation of a TRAIL Antagonist from the Serum of HIV-infected Patients*: D.J. Schnepfle, et al.; *J. Biol. Chem.* **286**, 35742 (2011), **Application(s)**: Death induction of peripheral blood lymphocytes, Jurkat and HeLa cells, [Abstract](#); [Full Text](#)
- *Sulforaphane targets pancreatic tumor-initiating cells by NF- κ B-induced anti-apoptotic signaling*: G. Kallifatidis, et al.; *Gut* **58**, 949 (2009), [Abstract](#):
- *CD73 Participates in Cellular Multiresistance Program and Protects against TRAIL-Induced Apoptosis*: A. Mikhailov, et al.; *J. Immunol.* **181**, 464 (2008), **Application(s)**: Death induction of Jurkat cells, [Abstract](#); [Full Text](#)
- *Hepatitis C Virus Infection Sensitizes Human Hepatocytes to TRAIL-Induced Apoptosis in a Caspase 9-Dependent Manner*: L. Lan, et al.; *J. Immunol.* **181**, 4926 (2008), **Application(s)**: Death induction of primary human hepatocytes and Huh7.5 cells, [Abstract](#); [Full Text](#)
- *Resistance to FasL and tumor necrosis factor-related apoptosis-inducing ligand-mediated apoptosis in Sézary syndrome T-cells associated with impaired death receptor and FLICE-inhibitory protein expression*: E. Contassot, et al.; *Blood* **111**, 4780 (2008), **Application(s)**: Death induction of CTCL cell lines, SzS and HD cells, [Abstract](#); [Full Text](#)
- *Fas Receptor Clustering and Involvement of the Death Receptor Pathway in Rituximab-Mediated Apoptosis with Concomitant Sensitization of Lymphoma B Cells to Fas-Induced Apoptosis*: A.J. Stel, et al.; *J. Immunol.* **178**, 2287 (2007), **Application(s)**: Death induction of Ramos cells, [Abstract](#); [Full Text](#)
- *Human Immunodeficiency Virus Type 1 Protease Cleaves Procaspase 8 In Vivo*: Z. Nie, et al.; *J. Virol.* **81**, 6947 (2007), **Application(s)**: Death induction of Jurkat cells, [Abstract](#); [Full Text](#)
- *Coxsackievirus Protein 2BC Blocks Host Cell Apoptosis by Inhibiting Caspase-3*: M.A. Salako, et al.; *J. Biol. Chem.* **281**, 16296 (2006), **Application(s)**: Death induction of HeLa cells, [Abstract](#); [Full Text](#)
- *IFN α -stimulated neutrophils and monocytes release a soluble form of TNF-related apoptosis-inducing ligand (TRAIL/Apo-2 ligand) displaying apoptotic activity on leukemic cells*: C. Tecchio, et al.; *Blood* **103**, 3837 (2004), **Application(s)**: Death induction of human neutrophils, [Abstract](#); [Full Text](#)
- *Synthetic lethal targeting of MYC by activation of the DR5 death receptor pathway*: Y. Wang, et al.; *Cancer Cell* **5**, 501 (2004), [Abstract](#):