

Product Datasheet

RecombinantTRAILR-2,Human (orb1494622)

Description	TRAIL Receptor-2 is a cell-surface receptor involved in tumor necrosis factor-related apoptosis-inducing ligand (TRAIL)-induced cell-death signaling. The death ligand TRAIL bears high potential as a new anticancer agent, as binding to the death receptors TRAIL-R1 or TRAIL-R2 triggers apoptosis in most cancer cells. TRAIL-R2 is associated with a decrease in the survival rates of breast cancer patients.
Endotoxins	< 0.2 EU/μg, determined by LAL method.
Preservatives	Lyophilized after extensive dialysis against PBS.
Form/Appearance	Lyophilized after extensive dialysis against PBS.
Storage	Lyophilized recombinant Human TRAIL Receptor-2 remains stable up to 6 months at -80°C from date of receipt. Upon reconstitution, Human TRAIL Receptor-2 should be stable up to 1 week at 4°C or up to 2 months at -20°C.
Note	For research use only
Application notes	Reconstituted in ddH2O or PBS at 100 μg/ml.
Protein Sequence	ALITQQDLAPQQRAAPQQKRSSPSEGLCPPGHHISEDGRDCISCKYGQDYSTHWNDLLFCL RCTRCDSGEVELSPCTTTR NTVCQCEEGTFREEDSPEMCRKCRGTGCPGMVKVGDCTPWSDIECVHKE
Purity	> 95% as analyzed by SDS-PAGE and HPLC.
Source	HEK 293
MW	~15 kDa, observed by reducing SDS-PAGE.
Expiration Date	6 months from date of receipt.

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