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TRAIL R-2

Catalog # PVGS1295

Product Information

Primary Accession	Q6FH58
Species	Human
Sequence	Ala54-Glu182
Purity	> 95% as analyzed by SDS-PAGE > 95% as analyzed by HPLC
Endotoxin Level	
Biological Activity	ED_{50}
Expression System	HEK 293
Formulation	Lyophilized after extensive dialysis against PBS.
Reconstitution	It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH_2O or PBS up to 100 □g/ml.
Storage & Stability	Upon receiving, this product remains stable for up to 6 months at lower than -70°C. Upon reconstitution, the product should be stable for up to 1 week at 4°C or up to 3 months at -20°C. For long term storage it is recommended that a carrier protein (example 0.1% BSA) be added. Avoid repeated freeze-thaw cycles.

Additional Information

Target Background	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.

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.