

Product Datasheet

Human TNFR2 protein orb428900

Description	Recombinant of human TNFR2 protein
Reactivity	Human
Conjugation	Unconjugated
Target	TNFR2
Form/Appearance	Sterile Filtered White lyophilized (freeze-dried) powder. TNFR2 was Lyophilized from a 0.2µm filtered concentrated solution in PBS, pH7.4.
Storage	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Note	For research use only.
Protein Sequence	MPAQVAFTPY APEPGSTCRL REYYDQTAQM CCSKCSPGQH AKVFCTKTS D TVCDSCEDST YTQLWNWVPE CLSCGSRCSS DQVETQACTR EQNRICTCRP GWYCALSKQE GCRLCAPLRK CRPGFGVARP GTETSDVVCK PCAPGTFSNT TSSTDICRPH QICNVVAIPG NASMDAVCTS TSPT.
Purity	>97.0% as determined by SDS-PAGE.
Source	Escherichia Coli.
Activity	The ED50 as determined by its ability to inhibit the TNF-α mediated cytotoxicity in the L-929 cells is less than 0.2µg/ml, corresponding to a specific activity of > 5000IU/mg in the presence of 0.25ng/mL of rHuTNF-α.
Solubility (25°C)	It is recommended to reconstitute the lyophilized TNFR2 in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Expiration Date	6 months from date of receipt.