ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Tumor Necrosis Factor Receptor Human Recombinant

Item Number	rAP-0775
Synonyms	Tumor necrosis factor receptor superfamily member 1A, Tumor necrosis factor receptor 1, Tumor necrosis factor receptor type I, TNF-R1, TNF-RI, TNFR-I, p60, p55, CD120a, TNFRSF1A, TNFAR, TNFR1, FPF, TBP1, TNF-R, p55-R, TNFR55, TNFR60, TNF-R-I, TNF-R55, MGC
Description	TNFR Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 162 amino acids and having a total molecular mass of 18.2 kDa. TNFR Human Recombinant is purified by proprietary chromatographic techniques.
Uniprot Accesion Number	P19438
Amino Acid Sequence	MDSVCPQGKY IHPQNNSICC TKCHKGTYLY NDCPGPGQDT DCRECESSGSF TASENHLRHC LSCSKCRKEM GQVEKSSCTV DRDTVCGCRK NQYRHYWSEN LFQCFNCSLC LNGTVHLSCQ EKQNTVCTCH AGFFLRENEC VSCSNCKKSL ECTKLCLPQI EN.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered White lyophilized (freeze-dried) powder. Lyophilized TNFR although stable at room temperature for 3 weeks, should be stored desiccated below -18C. Upon reconstitution TNFR should be stored at 4C between 2-7 days and for future use below -18C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.
Formulation and Purity	The TNFR protein was lyophilized from 10mM sodium phosphate buffer pH-7.5. Greater than 97.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
Application	
Solubility	It is recommended to reconstitute the lyophilized TNFR in sterile 18M-cm H2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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