Human TNF-Receptor soluble Type I

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, MGC19588.

PLEASE NOTE: ALWAYS CENTRIFUGE VIAL BEFORE OPENING

Size	Order#	Lot#	Expiry Date
5 µg	1970.950.005		
20 µg	1970.950.020		
1 mg	1970.950.199		

Please enquire for bulk quantities and other vial sizes.

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.

- **Source** *E. coli*
- **Purity** ≥ 97 % (SDS-PAGE, RP-HPLC)
- **Endotoxin Level** ≤ 0.1 ng/µg (≤ 1 EU/µg)
- **Buffer** The TNFR protein was lyophilized from 10mM sodium phosphate buffer pH - 7.5*
- **Physical State** Sterile filtered, lyophilized

Reconstitution

It is recommended to reconstitute the lyophilized TNFR in sterile 18M-cm H_2O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Stability

Lyophilized TNFR although stable at room temperature for 3 weeks, should be stored desiccated below -18C. Upon reconstitution TNFR should be stored at 4 C 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, order number: 2835.955.xyz or 2835.958.xyz, or BSA, order number: 2835.919.xyz). Please avoid repeated freeze-thaw cycles.

Amino Acid Sequence

MDSVCPQGKY IHPQNNSICC TKCHKGTYLY NDCPGPGQDT DCRECESSGS FTASENHLRH CLSCSKCRKE MGQVEKSSCT VDRDTVCGCR KNQYRHYWSE NLFQCFNCSL CLNGTVHLSC QEKQNTVCTC HAGFFLRENE CVSCSNCKKS LECTKLCLPQ IEN

Usage: For research use only. Not for use in diagnostic or therapeutic procedures. Not for human use.

*The Buffer may vary depending on the Lot #. Please contact our technical support if you have specific requirements.

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