Human TNFR Recombinant Protein

RPPB1006

Product Information

Product SKU:
RPPB1006

Accession:
P19438

Host:
Escherichia Coli.

Protein Information

Protein 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.

Appearance:
Sterile Filtered White lyophilized (freeze-dried) powder.

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.

Formulation:
The TNFR protein was lyophilized from 10mM sodium phosphate buffer pH-7.5.

Purity:
Greater than 97.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.

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.

Stability:
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.

Amino Acid Sequence:
MDSVCPQGKY IHPQNNSICC TKCHKGTYLY NDCPGPGQDT DCRECESSGSF TASENHLRHC LSCSKCRKEM GQVEKSSCTV DRDTVCGCRK NQYRHYWSEN LFQCFNCSLC LNGTVHLSCQ EKQNTVCTCH AGFFLRENEC VSCSNCKKSL ECTKLCLPQI EN.

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