

Recombinant Murine soluble Tumor Necrosis Factor Receptor Type II/TNFRSF1B

Information

Gene ID	21938		
Accession #	P25119		
Alternate Names			
Source	Escherichia coli.		
M.Wt	Approximately 25.3 kDa, a single non-glycosylated polypeptide chain containing 236 amino acids.		
AA Sequence	VPAQVVLTPY KPEPGYECQI SQEYYDRKAQ MCCAKCPPGQ YVKHFCNKTS DTVCADCEAS MYTQVWNQFR TCLSCSSSCT TDQVEIRACT KQQNRVCACE AGRYCALKTH SGSCRQCMRL SKCGPGFGVA SSRAPNGNVL CKACAPGTFS DTTSSTDVCR PHRICSILAI PGNASTDAVC APESPTLSAI PRTLYVSQPE PTRSQPLDQE PGPSQTPSIL TSLGSTPIIE QSTKGG		
Appearance	Sterile Filtered White lyophilized (freeze-dried) powder.		
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles - 12 months from date of receipt, -20 to -70 °C as supplied - 1 month, 2 to 8 °C under sterile conditions after reconstitution - 3 months, -20 to -70 °C under sterile conditions after reconstitution		
Formulation	Lyophilized from a 0.2 μm filtered solution in PBS, pH 7.4.		
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at \leq -20 °C. Further dilutions should be made in appropriate buffered solutions.		
Biological Activity	Fully biologically active when compared to standard. The ED as determined by its ability to inhibit the TNF- α mediated cytotoxicity in the L-929 cells is less than 2 µg/ml, corresponding to a specific activity of > 500 IU/mg in the presence of 0.1 ng/mL of rMuTNF- α .		
Shipping Condition	Gel pack.		
Handling	Centrifuge the vial prior to opening.		
Usage	For Research Use Only! Not to be used in humans.		
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Components and Storage

Components	5µg	100µg	500µg
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Quality Control	1 Contraction	39
Purity	> 97 % by SDS-PAGE and HPLC analyses.	PER tracement
Endotoxin	Less than 0.1 EU/µg of rMusTNF RII/TNFRS	F1B as determined by LAL method.

Description

Reference



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