

# Product Datasheet

## Recombinant Mouse TNF RI/TNFRSF1A Protein NBP2-35181-5ug

Unit Size: 5ug

Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.

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**NBP2-35181-5ug**

Recombinant Mouse TNF RI/TNFRSF1A Protein

Product Information	
Unit Size	5ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge prior to opening. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0mg/mL.
Purity	> 97 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered solution in PBS, pH 7.4.
Target Molecular Weight	21.1 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 191 amino acids corresponding to TNF RI/TNFRSF1A <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> <i>P25118</i>  <b>Amino Acid Sequence:</b> <i>IHPSGV TGLV PSLGDREKRD SLCPQGKYVH SKNNSICCTK CHKGTYLVSD CPSPGRD TVC RECEKGTFTA SQNYLRQCLS CKTCRKEMSQ VEISPCQADK DTVCGCKENQ FQRYLSETHF QCVDCSPCFN GTVTIPCKET QNTVCNCHAG FFLRESECV CSHCKKNEEC MKLCLPPPLA NVTNPQDSGT A</i>
Gene ID	7132
Gene Symbol	TNFRSF1A
Species	Mouse
Details of Functionality	TNF Receptor I Protein is fully biologically active when compared to standard. The ED50 as determined by its ability to inhibit the TNF-alpha mediated cytotoxicity in the L-929 cells is less than 1 ug/ml, corresponding to a specific activity of > 1000 IU/mg in the presence of 0.1 ng/mL of rMuTNF-alpha.
Endotoxin Note	Less than 0.1 EU/ug of TNF RI/TNFRSF1A as determined by LAL method.

Product Application Details	
Applications	SDS-Page, Bioactivity
Recommended Dilutions	SDS-Page, Bioactivity





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### **Products Related to NBP2-35181-5ug**

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NBP2-35274-5ug	Recombinant Human TNF RI/TNFRSF1A Protein
210-TA-005	TNF-alpha [Unconjugated]
DRT100	TNF RI/TNFRSF1A [HRP]
M6000B-1	IL-6 [HRP]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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