

# Product Datasheet

## Recombinant Human sRank Receptor/TNFRSF11A Protein NBP2-35272-100ug

Unit Size: 100 ug

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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**NBP2-35272-100ug**

## Recombinant Human sRank Receptor/TNFRSF11A Protein

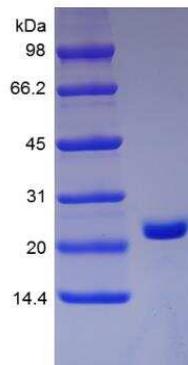
Product Information	
Unit Size	100 ug
Concentration	Lyoph
Storage	Store at -20 to -70C as supplied. After reconstitution, store at 2 to 8C for 1 month and at -20 to -70C for long term storage. Avoid repeated freeze-thaw cycles.
Preservative	No Preservative
Reconstitution Instructions	Recommended to centrifuge 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	> 98 % pure by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in 20 mM Tris-HCl, pH 8.0, 150mM NaCl.
Target Molecular Weight	19.1 kDa

Product Description	
Description	A single non-glycosylated polypeptide chain containing 174 amino acids corresponding to sRank Receptor/TNFRSF11A <b>Source:</b> <i>E. coli</i>  <b>Uniprot ID:</b> Q9Y6Q6  <b>Amino Acid Sequence:</b> QIAPPCTSEK HYEHLGRCCN KCEPGKYMSS KCTTTSDSVC LPCGPDEYLD SWNEEDKCLL HKVCDTGKAL VAVVAGNSTT PRRCACTAGY HWSQDCECCR RNTECAPGLG AQHPLQLNKD TVCKPCLAGY FSDAFSSTDK CRPWTNCTFL GKRVEHHGTE KSDAVCSSSL PARK
Gene ID	8792
Gene Symbol	TNFRSF11A
Species	Human
Details of Functionality	sRank Receptor/TNFRSF11A protein is fully biologically active when compared to standard. The ED50 as determined by its ability to inhibit sRANK Ligand induced nuclear factor kappa B(NFkB) in RAW 264.7 cells is less than 50 ng/ml, corresponding to a specific activity of > 2.0 x 10 <sup>4</sup> IU/mg in the presence of 15 ng/ml of recombinant sRANK Ligand.
Endotoxin Note	Less than 0.1 EU/ug of sRank Receptor/TNFRSF11A as determined by LAL method.

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

## Images

SDS-Page: Human sRank Receptor/TNFRSF11A Protein [NBP2-35272]





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### **Products Related to NBP2-35272-100ug**

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210-TA-005	TNF-alpha [Unconjugated]
M6000B-1	IL-6 [HRP]
462-TEC-010	TRANCE/TNFSF11/RANK L [Unconjugated]
DY805	Osteoprotegerin/TNFRSF11B [Biotin]

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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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