## **Product Datasheet**

### Recombinant Human TL1A/TNFSF15 Protein NBP2-35067-5ug

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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#### NBP2-35067-5ug

Recombinant Human TL1A/TNFSF15 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 concentrated solution in PBS, pH 7.4, with 0.02% Tween-20.	
Target Molecular Weight	20.5 kDa	
Product Description		
Description	A single non-glycosylated polypeptide chain containing 180 amino acids corresponding to TL1A/TNFSF15 <b>Source:</b> <i>E. coli</i> <b>Uniprot ID:</b> 095150 <b>Amino Acid Sequence:</b> <i>LKGQEFAPSH</i> QQVYAPLRAD GDKPRAHLTV VRQTPTQHFK NQFPALHWEH ELGLAFTKNR MNYTNKFLLI PESGDYFIYS QVTFRGMTSE CSEIRQAGRP NKPDSITVVI TKVTDSYPEP TQLLMGTKSV CEVGSNWFQP IYLGAMFSLQ EGDKLMVNVS DISLVDYTKE DKTFFGAFLL	
Gene ID	9966	
Gene Symbol	TNFSF15	
Species	Human	
Details of Functionality	TL1A/TNFSF15 protein is fully biologically active when compared to standard. The ED50 as determined by its ability to induce apoptosis using human TF-1 cells is less than 20 ng/ml, corresponding to a specific activity of > $5.0 \times 10^{4}$ IU/mg	
Endotoxin Note	Less than 0.1 EU/ug of TL1A/TNFSF15 as determined by LAL method.	
Product Application Details		
Applications	SDS-Page, Bioactivity	
Recommended Dilutions	SDS-Page, Bioactivity	





Images	
SDS-Page: Recombinant Human TL1A/TNFSF15 Protein [NBP2-35067]	r] kDa 98 66.2 45 31 20 14.4

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#### Products Related to NBP2-35067-5ug

NBP1-82755PEP	TL1A/TNFSF15 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
MAB7442	TL1A/TNFSF15 Antibody (2116C) - Azide and BSA Free
DVE00	VEGF [HRP]

#### 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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