# **Product Datasheet**

# Recombinant Human HVEM/TNFRSF14 Fc fusion Protein NBP2-61309-100ug

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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## NBP2-61309-100ug

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Recombinant Human HVEM/TNFRSF14 Fc fusion 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	Trehalose
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	>95%, by SDS-PAGE and HPLC
Buffer	Lyophilized from a 0.2 um filtered concentrated solution in PBS, pH 7.4, 3% Trehalose.
Target Molecular Weight	58 kDa
Product Description	
Description	A glycosylated polypeptide chain containing 396 amino acids corresponding to HVEM/TNFRSF14. However it migrates with an apparent molecular mass of 70 kDa in SDS-PAGE under reducing conditions <b>Source</b> : <i>Pichia pastoris</i> <b>Uniprot ID</b> : Q92956 <b>Amino Acid Sequence</b> : LPSCKEDEYP VGSECCPKCS PGYRVKEACG ELTGTVCEPC PPGTYIAHLN GLSKCLQCQM CDPAMGLRAS RNCSRTENAV CGCSPGHFCI VQDGDHCAAC RAYATSSPGQ RVQKGGTESQ DTLCQNCPPG TFSPNGTLEE CQHQTKCSWL VTKAGAGTSS SHWVEPKSSD KTHTCPPCPA PEFEGAPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDP EVKFNWYVDG VEVHNAKTKP REEQYNSTYR VVSVLTVLHQ DWLNGKEYKC KVSNKALPTP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG FYPSDIAVEW ESNGQPENNY KTTPPVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL SLSPGK
Gene ID	8764
Gene Symbol	TNFRSF14
Species	Human
Details of Functionality	Fully biologically active when compared to standard. The biologically active as determined by its ability to inhibit TNF-beta -mediated cytotoxicity using murine L929 cells.
Endotoxin Note	Less than 0.1 EU/ug of HVEM/TNFRSF14 as determined by LAL method.
Product Application Details	
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Product Application Details	
Applications	Bioactivity
Recommended Dilutions	Bioactivity





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## Products Related to NBP2-61309-100ug

NBP2-52356-0.01mg Recombinant Human HVEM/TNFRSF14 hlgG-His Protein

210-TA-005 TNF-alpha [Unconjugated]

MAB356-100 HVEM/TNFRSF14 Antibody (94801) [Unconjugated]

DY805 Osteoprotegerin/TNFRSF11B [Biotin]

#### 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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