

Product Datasheet

Recombinant Human OX40/TNFRSF4 Protein NBP1-46152-25ug

Unit Size: 25 ug

Store at -80C. Avoid freeze-thaw cycles.

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NBP1-46152-25ug**Recombinant Human OX40/TNFRSF4 Protein**

Product Information	
Unit Size	25 ug
Concentration	Lyoph
Storage	Store at -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute with 0.5 ml sterilized PBS. After reconstitution the buffer solution will contain 1% human serum albumin and 10% trehalose already present in the vial.

Product Description	
Description	A biologically active protein to TNFRSF4.
Gene ID	7293
Gene Symbol	TNFRSF4
Species	Human
Reactivity Notes	This is a Human protein
Specificity/Sensitivity	Ox40-Fc HCX Chimera migrates as a broad band between 55 and 65 kDa in SDS-PAGE due to post-translation modifications, in particular glycosylation. This compares with the unmodified Ox40-Fc Chimera that has a predicted molecular mass of 46.4kDa. Ox40-Fc HCX Chimera has N-linked and O-linked oligosaccharides.
Preparation Method	A DNA sequence encoding the signal peptide and extracellular domain of human Ox40 (aa 1-207) was fused to the Fc region of human IgG1 (93-330). The chimeric protein was expressed in modified human 293 cells.

Product Application Details	
Applications	Western Blot, Functional, Block/Neutralize
Recommended Dilutions	Western Blot, Functional, Block/Neutralize
Application Notes	This protein is functionally active and can be used for Blocking and Neutralizing. It can also be used for Western Blot. Ox40-Fc HCX Chimera separates into a number of isoforms with a pI between 5.5 and 7.9 in 2D PAGE due to post-translational modifications, in particular glycosylation. This compares with the unmodified Ox40-Fc Chimera that has a predicted pI of 8.32.



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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 2 years from date of receipt.

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