

Product Datasheet

Recombinant Human MC148 Protein **NBP1-46264-25ug**

Unit Size: 25 ug

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

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NBP1-46264-25ug

Recombinant Human MC148 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 MC148.
Gene Symbol	MC148
Species	Human
Reactivity Notes	This is a Human poxvirus Protein
Specificity/Sensitivity	MC-148-Fc HCX Chimera migrates as multiple bands between 35 and 50 kDa in SDS-PAGE due to post-translation modifications, in particular glycosylation. This compares with unmodified MC-148-Fc that has a predicted molecular mass of 36.2 kDa. MC-148-Fc HCX Chimera contains N-linked and probably O-linked oligosaccharides.
Preparation Method	A DNA sequence encoding MC-148 (aa 1-106) was fused to the Fc region of human IgG1 (aa 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 is also useful for Western Blot. MC-148-Fc HCX Chimera separates into a number of isoforms with a pI between 5 and 10 in 2D PAGE due to post-translational modifications, in particular glycosylation. This compares with the unmodified GM-CSF that has a predicted pI of 8.59.



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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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