Product Datasheet

Recombinant Human NGFR/TNFRSF16/p75NTR Protein
NBP1-46099-25ug

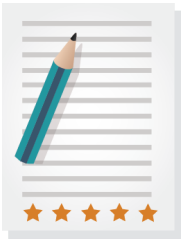
Unit Size: 25 ug

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

www.novusbio.com technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-46099

Updated 4/16/2019 v.20.1



NBP1-46099-25ug

Recombinant Human NGFR/TNFRSF16/p75NTR 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 containing 1% human serum albumin and 10% trehalose.

Product Description	
Description	A recombinant protein corresponding to amino acids 209 of NGFR.
Gene ID	4804
Gene Symbol	NGFR
Species	Human
Reactivity Notes	This is a Human protein
Specificity/Sensitivity	NGF R (209 aa) - Fc HCX Chimera migrates as a broad band between 65 and 90 kDa in SDS-PAGE due to post-translation modifications, in particular glycosylation. This compares with the unmodified NGFR-Fc Chimera that has a predicted mass of 49.2kDa. NGF R (209 aa) - Fc HCX Chimera has N-linked and O-linked oligosaccharides.
Preparation Method	A DNA sequence encoding the signal peptide and extracellular domain of human NGF receptor (aa 1-237) was fused to the Fc region of human IgG1 (aa 93-330). The chimeric protein was expressed in modified human 293 cells.
Notes	Purity is greater than 95%, as determined by SDS-PAGE and visualized by silver stain.

Product Application Details	
Applications	Western Blot, Functional, SDS-Page, Block/Neutralize
Recommended Dilutions	Western Blot, Functional, SDS-Page, 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. NGF R (209 aa) - Fc HCX Chimera separates into a number of isoforms with a pI between 4.2 and 5.3 in 2D PAGE due to post-translational modifications, in particular glycosylation. This compares with the unmodified NGF R-Fc Chimera that has a predicted pI of 4.89.

Novus Biologicals USA
10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada
21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd
19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information
www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-46099

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications