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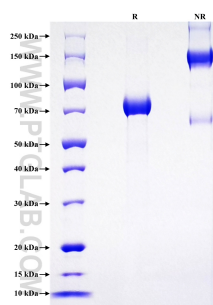
Recombinant Human GFRA3 protein (rFc Tag)



Catalog Number: Eg5897

Basic Information	Species: Human	Purity: >90 %, SDS-PAGE	Tag: rFc Tag
Technical Specifications	Purity: >90 %, SDS-PAGE Endotoxin Level: <0.1 EU/ µg protein, LAL method Source: HEK293-derived Human GFRA3 protein Asp32-Asn374 (Accession# O60609-1) with a rabbit IgG Fc tag at the C-terminus. GeneID: 2676 Accession: O60609-1 Predicted Molecular Mass: 63.9 kDa SDS-PAGE: 68-85 kDa, reducing (R) conditions Formulation: Lyophilized from 0.22 µm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.		
Biological Activity	Not tested		
Storage and Shipping	Storage: It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. • Until expiry date, -20°C to -80°C as lyophilized proteins. • 3 months, -20°C to -80°C under sterile conditions after reconstitution. Shipping: The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.		
Reconstitution	Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.		
Background	GFRA3 is a receptor for the glial cell line-derived neurotrophic factor, ARTN (artemin). It mediates the artemin-induced autophosphorylation and activation of the RET receptor tyrosine kinase.		
References	1. Eftang, L.L., Klajic, J., Kristensen, V.N. et al. BMC Cancer 16, 225 (2016). 2. Li, Jing et al. FEBS letters vol. 583,15 (2009): 2479-85. 3. Wheeler, Joshua J et al. Frontiers in pain research (Lausanne, Switzerland) vol. 7 1716651. 17 Mar. 2026.		
Synonyms	GDNF family receptor alpha 3, GDNF family receptor alpha-3, GDNF receptor alpha 3, GDNF receptor alpha-3, GDNFR alpha 3		

Selected Validation Data



Purity of Recombinant Human GFRA3 was determined by SDS-PAGE. The protein was resolved in an SDS-PAGE in reducing (R) and non-reducing (NR) conditions and stained using Coomassie blue.

For technical support and original validation data for this product please contact

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