

Active Recombinant Human GFRA3 protein, His-tagged

Cat. No. GFRA3-3153H Lot. No. (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human GFRA3 protein(O60609-1)(Asp32-Trp382) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	32-382 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Human GFRA3, His Tag at 5µg/ml (100µl/well) on the plate. Dose response curve for Human ARTN, hFc Tag with the EC50 of 92.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 40.3 kDa. Due to glycosylation, the protein migrates to 50-55 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name GFRA3 GDNF family receptor alpha 3 [Homo sapiens]

Official Symbol GFRA3

Synonyms GFRA3; GDNF family receptor alpha 3; GDNF family receptor alpha-3; GFRa 3; GFR-alpha-3; GDNFR-alpha-3; GPI-linked receptor; GDNF receptor alpha-3; glial cell line-derived neurotrophic factor receptor alpha-3;

Gene ID 2676

mRNA Refseq NM_001496

Protein Refseq NP_001487

MIM 605710

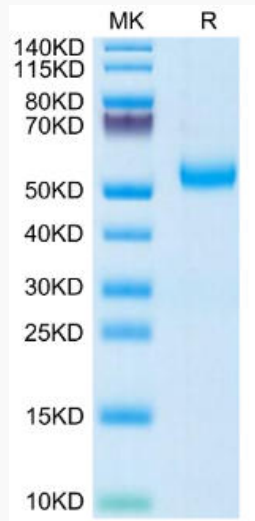
UniProt ID O60609

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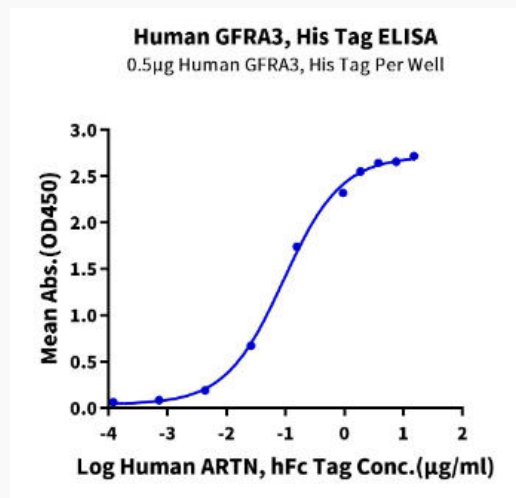
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Bis-Tris PAGE



ELISA Data



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