

## Recombinant Human GFRA2 Protein, His-tagged

Cat. No. GFRA2-713H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human GFRA2 protein was expressed from CHO-based cell line with His-tag and purified by QMCF Technology.
<b>Species</b>	Human
<b>Source</b>	CHO
<b>Description</b>	Receptor for neurturin. Mediates the NRTN-induced autophosphorylation and activation of the RET receptor. Also able to mediate GDNF signaling through the RET tyrosine kinase receptor.
<b>Form</b>	PBS pH 7.4.
<b>Molecular Mass</b>	Approximately 47.9 kDa, a single non-glycosylated polypeptide chain containing 428 amino acids including C-terminal hexahistidine tag.
<b>Storage</b>	Store at -70 centigrade upon receipt. Recommended to aliquot into smaller quantities. Avoid repeated freeze-thaw cycles.
<b>Concentration</b>	0.7 mg/ml

### GENE INFORMATION

**Gene Name** GDNF family receptor alpha 2

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<b>Official Symbol</b>	GFRA2
<b>Synonyms</b>	RET ligand 2,TGF-beta-related neurotrophic factor receptor 2
<b>Gene ID</b>	2675
<b>mRNA Refseq</b>	NM_001165038.1
<b>Protein Refseq</b>	NP_001158510.1
<b>MIM</b>	601956
<b>UniProt ID</b>	O00451

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