



Recombinant Human GDNF family receptor alpha-3 (GFRA3)

Product Code	CSB-MP009381HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O60609
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	DPLPTESRL MNSCLQARRK CQADPTCSAA YHHLDSCTSS ISTPLPSEEP SVPADCLEAA QQLRNSSLIG CMCHRRMKNQ VACLDIYWTV HRARSLGNYE LDVSPYEDTV TSKPWKMNLS KLNMLKPDSD LCLKFAMLCT LNDKCDRLRK AYGEACSGPH CQRHVCLRQL LTFEKAAP HAQGLLLCPC APNDRGCGER RRNTIAPNCA LPPVAPNCLE LRRLCFSDPL CRSRLVDFQT HCHPMDILGT CATEQSRCLR AYLGLIGTAM TPNFVSNVNT SVALSCTCRG SGNLQEECEM LEGFFSHNPC LTEAIAAKMR FHSQLFSQDW PHPTFAVMAH QNEN
Source	Mammalian cell
Target Names	GFRA3
Protein Names	Recommended name: GDNF family receptor alpha-3 Short name= GDNF receptor alpha-3 Short name= GDNFR-alpha-3 Short name= GFR-alpha-3
Expression Region	32-374
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This protein is a glycosylphosphatidylinositol(GPI)-linked cell surface receptor and a member of the GDNF receptor family. It forms a signaling receptor complex with RET tyrosine kinase receptor and binds the ligand, artemin.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.