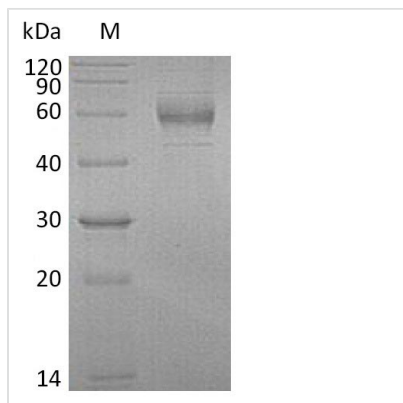




Recombinant Human GDNF family receptor alpha-1 (GFRA1) (Active)

Product Code	CSB-AP005691HU
Uniprot No.	P56159-2
Storage Buffer	Lyophilized from a 0.2 μ m filtered 20mM PB, 150mM NaCl, pH 7.4.
Product Type	Others
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined by its ability to bind Human GDNF in functional ELISA is less than 10 ug/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	<p>DRLDKVKASDQCLKEQSCSTKYRTRLRQCVAGKETNFSLASGLEAKDECRSAM EALKQKSLYNCRCKRGMKKEKNCLRIYWSMYQSLQGNLLEDSPYEPVNSRL SDIFRVVPFISVEHIPKGNCLDAKACNLDDICKKYRSAYITPCTTSVSNVDCN RRKCHKALRQFFDKVPAKHSYGMLFCSCRDIACRERRRQTIVPVCSYEEREKP NCLNLQDSCKTNYICRSRLADFFFTNCQPESRSVSSCLKENYADCLLAYSGLIGT VMTPNYIDSSSLVAPWCDCSNGNDLEECLKFLNFFKDNTCLKNAIQAFGNG SDVTVWQPAFPVQTTTATTTALRVKNKPLGPAAGSENEIPHTVLPCCANLQAQ KLKSNVSGNTHLCISNGNYEKEGLGASSHITTK</p>
Research Area	Neuroscience
Source	Mammalian cell
Target Names	GFRA1
Expression Region	25-429aa
Tag Info	C-terminal 6xHis-tagged
Mol. Weight	46.28 kDa
Protein Length	Full Length of Mature Protein of Isoform 2

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Endotoxin

Less than 1.0 EU/ μ g as determined by LAL method.



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.