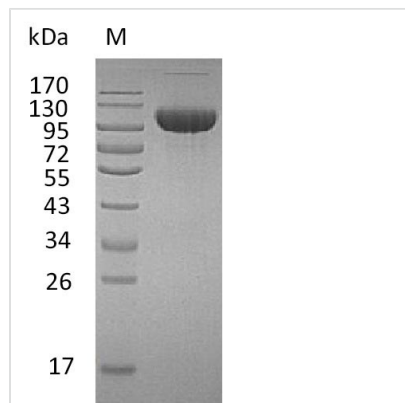




Recombinant Human Fibroblast growth factor receptor 3 (FGFR3), partial (Active)

Product Code	CSB-AP003871HU
Uniprot No.	P22607
Storage Buffer	Lyophilized from a 0.2 µm filtered 1xPBS, pH 7.4
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human FGF-12 at 2ug/ml can bind Human FGFR3-Fc, the ED50 of Recombinant Human FGFR3-Fc is 0.5-4 ug/ml.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	ESLGTEQRVVGRAAEVPGPPEPGQQEQLVFGSGDAVELSCPPPGGGPMGPTV WVKDGTGLVPSERVLVGPQRLQVLNASHEDSGAYSCRQRLTQRVLCHFVS VTDAPSSGDDDEGEDEAEDTGVDTGAPYWTRPERMDKLLAVPAANTVRFR CPAAGNPTPSISWLKNGREFRGEHRIGGIKLRHQWLSLVMESVVPSPDRGNYT CVVENKFGSIRQTYTLDVLERSPHRPILQAGLPANQTAVLGSDVEFHCKVYSD AQPHIQWLKHVEVNGSKVGPDPGTPYVTVLKTAGANTTDKELEVLSLHNVT FEDAGEYTCLAGNSIGFSHSAWLVLPAEEELVEADEAGSVYAG
Research Area	Signal Transduction
Source	Mammalian cell
Target Names	FGFR3
Expression Region	23-375aa
Tag Info	C-terminal hFc-tagged
Mol. Weight	64.8 kDa
Protein Length	Partial

Image



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

Endotoxin

Less than 1.0 EU/µg 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.