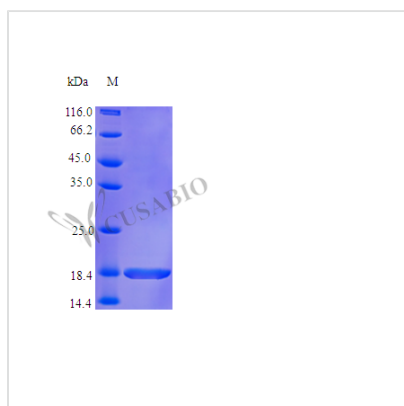




Recombinant Human Fibroblast growth factor 7 protein (FGF7) (Active)

Product Code	CSB-AP002421HU
Abbreviation	Recombinant Human FGF7 protein (Active)
Uniprot No.	P21781
Storage Buffer	0.2 μm filtered 20 mM PB, 0.5 M NaCl, pH 8.0 ,lyophilized
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	Fully biologically active when compared to standard. The ED50 as determined by thymidine uptake assay using FGF-receptors transfected BaF3 cells is less than 10 ng/ml, corresponding to a specific activity of >1.0x10 ⁵ IU/mg.
Purity	≥96% as determined by SDS-PAGE.
Sequence	CNDMTPEQMA TNVNCSSPER HTRSYDMEG GDIRVRLFC RTQWYLRIDK RGKVKGQTQEM KNNYNIMEIR TVAVGIVAIAK GVESEFYLAM NKEGKLYAKK ECNEDCNFKE LILENHNTY ASAKWTHNGG EMFVALNQKG IPVRGKKTKK EQKTAHFLPM AIT
Research Area	Cancer
Source	E.Coli
Target Names	FGF7
Expression Region	32-194aa
Tag Info	Tag-Free
Mol. Weight	18.9 kDa
Protein Length	Full Length of Mature Protein
PubMed ID	2475908; 1664700; 14702039; 16572171; 15489334; 2915979; 8663044; 15806171; 16597617; 20094046

Image



**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.