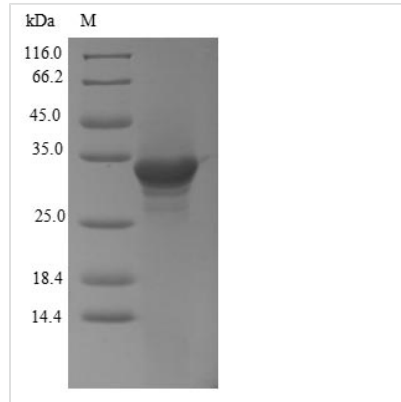




Recombinant Human Fibroblast growth factor 7 (FGF7), partial

Product Code	CSB-EP008634HU1
Relevance	Plays an important role in the regulation of embryonic development, cell proliferation and cell differentiation. Required for normal branching morphogenesis. Growth factor active on keratinocytes. Possible major paracrine effector of normal epithelial cell proliferation.
Abbreviation	Recombinant Human FGF7 protein, partial
Storage	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.
Uniprot No.	P21781
Alias	Heparin-binding growth factor 7
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	DMTPEQMATNVNCSSPERHTRSVDYMEGGDIRVRRLLFCRTQWYLRLDKRGK VKGTQEMKNNYNIMEIRTVAVGIVAIGVSEFYLAMNKEGKLYAKKECNEDC NFKELILENHYNTYASAKWTHNGGEMFVALNQGIPVRGKKTKEQKTAHFL
Source	E.coli
Target Names	FGF7
Protein Names	Recommended name: Fibroblast growth factor 7 Short name= FGF-7 Alternative name(s): Heparin-binding growth factor 7 Short name= HBGF-7 Keratinocyte growth factor
Expression Region	34-189aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-B2M-tagged
Mol. Weight	32.2kDa
Protein Length	Partial
Image	



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

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.