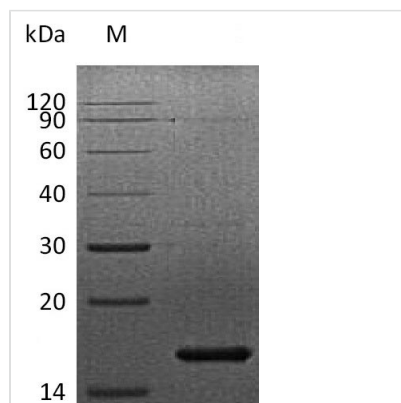




Recombinant Human Fibroblast growth factor 7 (FGF7) (Active)

Product Code	CSB-AP003931HU
Uniprot No.	P21781
Storage Buffer	Lyophilized from a 0.2 μm filtered 20mM Tris, 1mM EDTA, 5% Trehalose, 0.02% Tween 80, pH 8.0.
Product Type	Growth Factors
Immunogen Species	Homo sapiens (Human)
Biological Activity	The organoids showed good morphology when they were cultured with Wnt3a, Noggin, R-spondin 3, KGF, FGF-10, EGF and NRG1-beta 1.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	CNDMTPEQMATNVNCSSPERHTRSVDYMEGGDIRVRLFCRTQWYLRLDKR GKVKGTQEMKNNYNIMEIRTVAVGIVAIGVSEFYLAMNKEGKLYAKKECNE DCNFKELILENHNTYASAKWTHNGGEMFVALNQGIPVRGKKTKEQKTAHF LPMAIT
Research Area	Signal Transduction
Source	E.coli
Target Names	FGF7
Expression Region	32-194aa
Tag Info	Tag-Free
Mol. Weight	19.1 kDa
Protein Length	Full Length of Mature Protein

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.