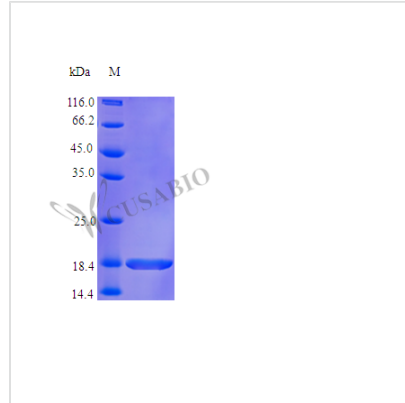




Recombinant Human Fibroblast growth factor 10 protein (FGF10), partial (Active)

Product Code	CSB-AP002441HU
Abbreviation	Recombinant Human FGF10 protein, partial (Active)
Uniprot No.	O15520
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered 2 × PBS, pH 7.4
Product Type	Growth Factor
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 0.5 ng/ml, corresponding to a specific activity of >2.0x10 ⁶ IU/mg.
Purity	>97% as determined by SDS-PAGE.
Sequence	LGQDMVSPEA TNSSSSSFSS PSSAGRHVRS YNHLQGDVRW RKLFSFTKYF LKIEKNGKVS GTKKENCPYS ILEITSVEIG VVAVKAINSN YYLAMNKKGK LYGSKEFNND CKLKERIEEN GYNTYASFNW QHNGRQMYVA LNGKGAPRRG QKTRRKNTSA HFLPMVVHS
Research Area	Cancer
Source	E.coli
Target Names	FGF10
Expression Region	40-208aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag-Free
Mol. Weight	19.1 kDa
Protein Length	Partial
PubMed ID	9287324; 15489334; 15806171; 16597617; 20094046; 12591959; 15654336; 16630169; 16501574

Image


Endotoxin

Less than 1.0 EU/μg as determined by LAL method.

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.