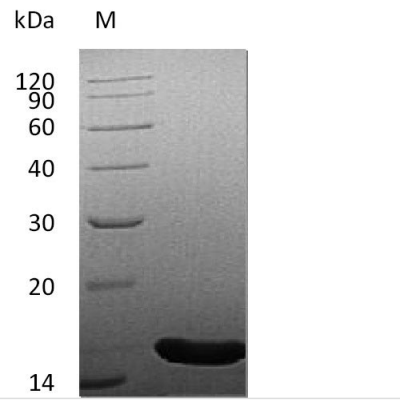
Recombinant Human Fibroblast growth factor 4 (FGF4), partial (Active)

Product Code	CSB-AP003981HU
Abbreviation	Recombinant Human FGF4 protein, partial (Active)
Uniprot No.	P08620
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm filtered PBS, 500mM NaCl, pH7.4.
Product Type	Growth Factor
Immunogen Species	Homo sapiens (Human)
Biological Activity	The ED50 as determined in a cell proliferation assay using MCF7 Human breast cancer cells is 2-20 ng/ml.
Purity	≥ 95% as determined by SDS-PAGE.
Sequence	SLARLPVAAQPKEAAVQSGAGDYLLGIKRLRRLYCNVGIGFHLQALPDGRIGG AHADTRDSLLELSPVERGVVSIFGVASRFFVAMSSKGKLYGSPFFTDECTFKEI LLPNNYNAYESYKYPGMFIALSKNGKTKKGNRVSPTMKVTHFLPRL
Research Area	Signal Transduction
Source	E.coli
Target Names	FGF4
Expression Region	54-206aa
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	16.9 kDa
Protein Length	Partial
Image	 (Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.
Endotoxin	Less than 0.01 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.