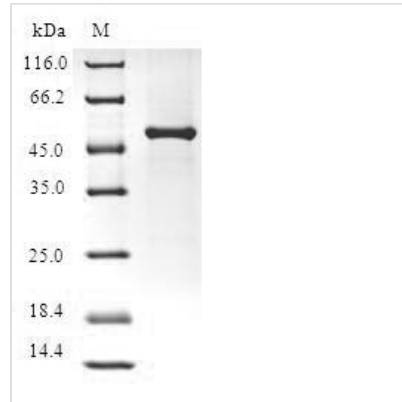




Recombinant Human Fibroblast growth factor 14 (FGF14)

Product Code	CSB-EP008620HU
Relevance	Probably involved in nervous system development and function.
Abbreviation	Recombinant Human FGF14 protein
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.	Q92915
Alias	Fibroblast growth factor homologous factor 4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MVKPVPLFRRTDFKLLLCNHKDLFFLRVSKLLDCFSPKSMWFLWNIFSKGTHM LQCLCGKSLKKNKNTDPQLKGIVTRL YCRQGYLQMHPDGDGTDKDDSTN STLFNLIPVGLRVVAIQGVKTGLYIAMNGEGYLYPSELF TPECKFKESVFNYYV IYSSMLYRQQESGRAWFLGLNKEGQAMKGNRVKKTTPAAHFLPKPLEVAMYR EPSLHDVGETVPKPGVTPSKSTSASAIMNGGKPVNKS KTT
Research Area	Signal Transduction
Source	E.coli
Target Names	FGF14
Protein Names	Recommended name: Fibroblast growth factor 14 Short name= FGF-14 Alternative name(s): Fibroblast growth factor homologous factor 4 Short name= FHF-4
Expression Region	1-252aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	55.5kDa
Protein Length	Full Length of Isoform 2
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.