



Recombinant Human Fibroblast growth factor 14 (FGF14)

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|--------------------------|---|
| Product Code | CSB-EP008620HU-B |
| Abbreviation | FGF14 |
| 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 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MVKPVPLFRRTDFKLLLCNHKDLFFLRVSKLLDCFSPKSMWFLWNIFSKGTHM LQCLCGKSLKKNKNPTDPQLKGIVTRLYCRQGYLQMHDPDGDGTDKDDSTN STLFNLIPVGLRVVAIQGVKTGLYIAMNGEGYLYPSELFTEPECKFKESVFENYYV IYSSMLYRQQESGRAWFLGLNKEGQAMKGNRVKKTTPAAHFLPKPLEVAMYR EPSLHDVGETVPKPGVTPSKSTSASAIMNGGKPVNKSSTT |
| Source | E.coli |
| Target Names | FGF14 |
| Protein Names | Recommended name: Fibroblast growth factor 14 Short name= FGF-14Alternative name(s): Fibroblast growth factor homologous factor 4 Short name= FHF-4 |
| Expression Region | 1-252 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length of Isoform 2 |
| Target Details | This protein is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. A mutation in this gene is associated with autosomal dominant cerebral ataxia. Alternatively spliced transcript variants have been found for this gene. |
| 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

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