

Active Recombinant Human FGF14 Protein

Cat. No. FGF14-566H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human FGF14 Protein(NP_787125.1) (Lys 64-Thr 252) was expressed and purified in E.coli.
Species	Human
Source	E.coli
ProteinLength	64-252 aa
Form	Lyophilized from sterile PBS, pH 7.5.
Bio-activity	Measured by its ability to bind human FGFR4-Fc in a functional ELISA.
Molecular Mass	The recombinant human FGF14 consisting of 190 amino acids and has a calculated molecular mass of 21.1KDa. It migrates as an approximately 18KDa band in SDS-PAGE under reducing conditions.
Purity	> 97 % as determined by SDS-PAGE.
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name FGF14 fibroblast growth factor 14 [Homo sapiens]

Official Symbol FGF14

Synonyms FGF14; fibroblast growth factor 14; FHF4; SCA27; bA397O8.2; fibroblast growth factor homologous factor 4; FHF-4; FGF-14; MGC119129;

Gene ID 2259

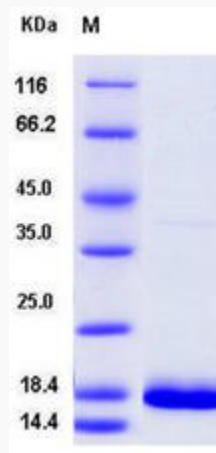
mRNA Refseq NM_004115

Protein Refseq NP_004106

MIM 601515

UniProt ID Q92915

SDS-PAGE



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