

FGF14, human recombinant protein
Fibroblast growth factor 14 isoform 1A, FGF-14, FHF-4, FHF4, SCA27
Catalog # PBV10971r

Specification

FGF14, human recombinant protein - Product info

Primary Accession	O92915
Concentration	0.25
Calculated MW	30.0 kDa (271 aa, 1-247 aa + His Tag), confirmed by MALDI-TOF. kDa

FGF14, human recombinant protein - Additional Info

Gene ID	2259
Gene Symbol	FGF14
Other Names	
Fibroblast growth factor 14 isoform 1A, FGF-14, FHF-4, FHF4, SCA27	
Gene Source	Human
Source	E. coli
Assay&Purity	SDS-PAGE; ≥90%
Assay2&Purity2	N/A;
Recombinant	Yes
Sequence	MGSSHHHHHH SGLVPRGSH MGSMAAAIA SGLIRQKRQA REQHWDRPSA SRRRSSPSKN RGLCNGNLVD IFSKVRIFGL KKRRLRRQDP QLKGIVTRLY CRQGYLQMH PDGALDGTGD DSTNSTLFNL IPVGLRVVAI QGVKTGLYIA MNGEGYLYPS ELFTPECKFK ESVFENYYVI YSSMLYRQQE SGRAWFLGLN KEGQAMKGNR VKKTKPAAHF LPKPLEVAMY REPSLHDVGE TVPKPGVTPS KSTSASAIMN GGKPVNKSKT T

Target/Specificity
FGF14

Format
Liquid

Storage
-80°C; 0.25 mg/ml in 20 mM Tris-HCl buffer (pH 8.0) containing 0.2 M NaCl, 5 mM DTT and 50% glycerol.

FGF14, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FGF14, human recombinant protein - Images

FGF14, human recombinant protein - Background

FGF14 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. Recombinant human FGF14 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

FGF14, human recombinant protein - References

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