

Datasheet for ABIN5853003
FGF14 Protein (AA 1-247) (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	FGF14
Protein Characteristics:	AA 1-247
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This FGF14 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	MGSSHHHHHH SSSLVPRGSH MGSHEMAAIA SGLIRQKRQA REQHWDRPSA SRRRSSPSKN RGLCNGNLVD IFSKVRIFGL KKRRLRRQDP QLKGIVTRLY CRQGYLQMH PDGALDGTKD DSTNSTLFNL IPVGLRVAI QGVKTGLYIA MNGEGYLYPS ELFTPECKFK ESVFENYYVI YSSMLYRQQE SGRAWFLGLN KEGQAMKGNR VKKTKPAAHF LPKPLEVAMY REPSLHDVGE TVPKPGVTPS KSTSASAIMN GGKPVNKSKT T
Purity:	> 90 % by SDS - PAGE

Target Details

Target:	FGF14
Alternative Name:	FGF14 (FGF14 Products)
Background:	FGF14 is a member of the fibroblast growth factor (FGF) family. FGF family members possess

Target Details

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.

Molecular Weight: 30kDa (271aa), confirmed by MALDI-TOF

NCBI Accession: [NP_004106](#)

UniProt: [Q92915](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

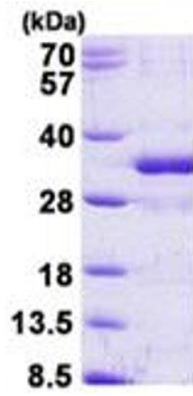
Format: Liquid

Concentration: 0.25 mg/mL

Buffer: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50 % glycerol, 5 mM DTT.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.

15% SDS-PAGE (3ug)