

Product datasheet

Recombinant Human FGFR4 protein (His tag) ab167751

1 Image

Description

Product name	Recombinant Human FGFR4 protein (His tag)	
Purity	> 95 % SDS-PAGE. ab167751 is lyophilised from 0.22 µm filtered solution.	
Endotoxin level	< 1.000 Eu/µg	
Expression system	HEK 293 cells	
Accession	P22455	
Protein length	Protein fragment	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	LEASEEVELEPCLAPSLEQQEQELTVALGQPVRLCCGRA ERGGHWYKEGS RLAPAGRVRGWRGRLEIASFLPEDAGRYLLARGSMIVLQN LTLITGDSL SSNDEDPKSHRDPNRSYPQQAPYWTHPQRMEKKLH AVPAGNTVKFRC PAAGNPTPTIRWLKDGQAFHGENRIGGIRLRHQHWSLVME SVVPSDRGT TCLVENAVGSIRYNYLLDVLERSPHRPILQAGLPANTTAVV GSDVELLCK VYSDAQPHIQWLKHIVINGSSFGADGFPYVQVLKTADINSS EVEVLYLRN VSAEDAGEYTCLAGNSIGLSYQSAWLTVLPEEDPTWTAA APEARYTD	
Predicted molecular weight	39 kDa including tags	
Amino acids	22 to 369	
Tags	His tag C-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab167751** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE
Form	Lyophilized
Additional notes	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

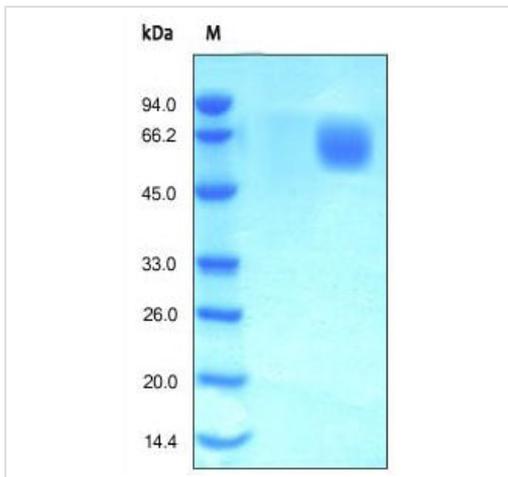
Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituent: PBS 5-10% trehalose is commonly used for freeze drying, and after reconstitution, the trehalose is mostly about 3-5%.
Reconstitution	Reconstitute with sterile deionized water to a concentration of 100 µg/ml.

General Info

Function	Receptor for acidic fibroblast growth factor. Does not bind to basic fibroblast growth factor. Binds FGF19.
Tissue specificity	Expressed in gastrointestinal epithelial cells, pancreas, and gastric and pancreatic cancer cell lines.
Sequence similarities	Belongs to the protein kinase superfamily. Tyr protein kinase family. Fibroblast growth factor receptor subfamily. Contains 3 Ig-like C2-type (immunoglobulin-like) domains. Contains 1 protein kinase domain.
Post-translational modifications	Glycosylated. Phosphorylated on tyrosine residue (By similarity). Phosphorylation requires the presence of a functional (phosphorylated) FGFR1 and not necessarily by means of FGFR heterodimerization.
Cellular localization	Membrane. Isoform 2 may be secreted.

Images



SDS-PAGE - Recombinant human FGFR4 protein
(ab167751)

SDS-PAGE of reduced ab167751 stained overnight with Coomassie Blue. The protein migrates as 60 kDa due to glycosylation.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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