

Product datasheet

Recombinant human FGFR1OP-FGFR1 protein  
ab201397

5 Images

Description	
Product name	Recombinant human FGFR1OP-FGFR1 protein
Biological activity	Specific activity of ab201397 determined by kinase assay was found to be 350 nmol/ min/ mg
Purity	> 70 % SDS-PAGE. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>O95684-2</u> <u>P11362</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Amino Acid Sequence 1	
Species	Human
Sequence	MAATAAAVVA EEDTEL RDLL VQTLENSGVL NRIKAELRAA VFLALEEQEK VENKTPLVNE SLKKFLNTKD GRLVASLVAE FLQFFNL DFT LAVFQPETST LQGLEGRENL ARDLGIIEAE GTVGGPLLLE VIRRCQQKEK GPTTGEGALD LSDVHSPPKS PEGK TSAQTT PSK
Predicted molecular weight	108 kDa including tags
Amino acids	1 to 173
Tags	GST tag N-Terminus
Additional sequence information	FGFR1 Oncogene Partner isoform 2 (BC011902), fused to:
Amino Acid Sequence 2	
Species	Human
Sequence	VS ADSSASMNSG VLLVRPSRLS SSGTPMLAGV SEYELPEDPR WELPRDRLVL GKPLGEGCFG QVVLAEAIGL DKDKPNRVTK VAVKMLKSDA TEKDLSDLIS EMEMMKMIGK HKNIINLLGA CTQDGPLYVI VEYASKGNLR EYLQARRPPG LEYCYNPSHN PEEQLSSKDL VSCAYQVARG MEYLASKKCI

HRDLAARNVL VTEDNVMKIA DFGLARDIHH IDYYKKTNG  
 RLPVKWMAPE ALFDRIYTHQ SDVWSFGVLL  
 WEIFTLGGSP YPGVPVEELF KLLKEGHRMD  
 KPSNCTNELY MMMRDCWHAV PSQRPTFKQL  
 VEDLDRIVAL TSNQEYLDLS MPLDQYSPSF  
 PDTRSSTCSS GEDSVFSHEP LPEEPCLPRH  
 PAQLANGGLK RR

**Amino acids** 429 to 822

**Additional sequence information** FGFR1 (NM\_023110)

## Specifications

Our **Abpromise guarantee** covers the use of **ab201397** 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  
 Functional Studies

**Form** Liquid

## Preparation and Storage

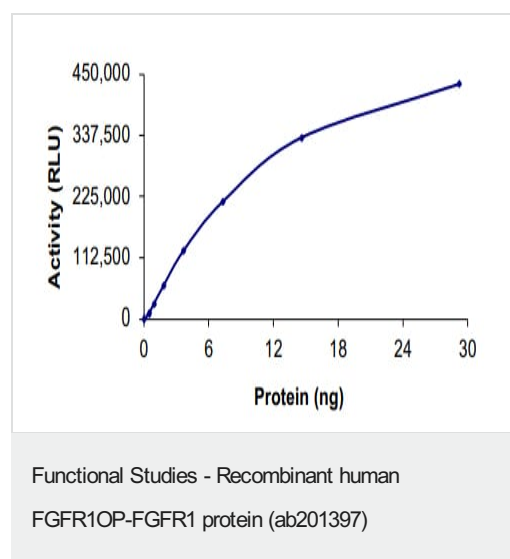
**Stability and Storage** Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle.

pH: 7.50

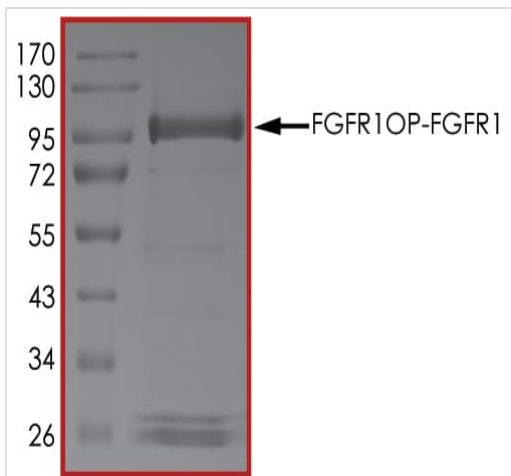
Constituents: 0.79% Tris HCl, 0.87% Sodium chloride, 0.31% Glutathione, 0.002% EDTA, 0.003% DTT, 0.001% PMSF, 25% Glycerol (glycerin, glycerine)

This product is an active protein and may elicit a biological response in vivo, handle with caution.

## Images



The specific activity of FGFR1OP-FGFR1 (ab201397) was determined to be 80 nmol/min/mg as per activity assay protocol and was equivalent to 400 nmol/min/mg as per radiometric assay



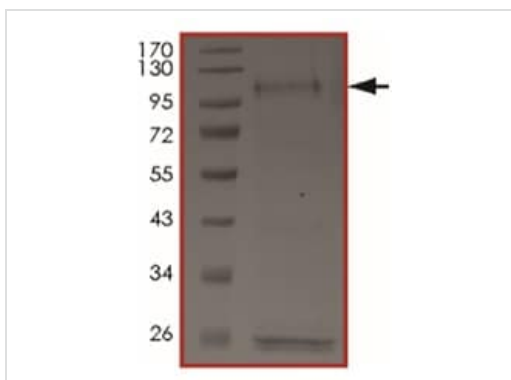
SDS PAGE analysis of ab201397

SDS-PAGE - Recombinant human FGFR1OP-FGFR1 protein (ab201397)



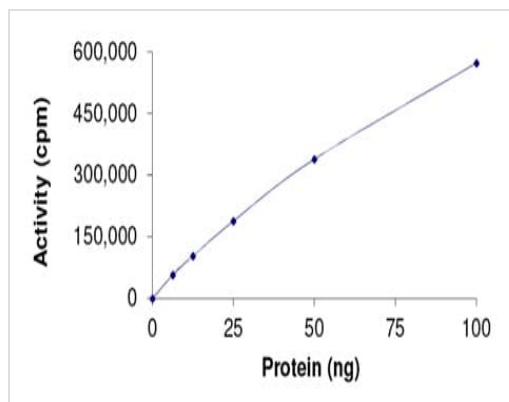
SDS PAGE analysis of ab201397

SDS-PAGE - Recombinant human FGFR1OP-FGFR1 protein (ab201397)



SDS PAGE analysis of ab201397

SDS-PAGE - Recombinant human FGFR1OP-FGFR1 protein (ab201397)



Sample Kinase assay using ab201397.

Functional Studies - Recombinant human  
FGFR1OP-FGFR1 protein (ab201397)

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

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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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