abcam

Product datasheet

Recombinant Human FGFR1 Oncogene Partner protein ab126678

1 Image

Description

Product name	Recombinant Human FGFR1 Oncogene Partner protein
Purity	> 85 % SDS-PAGE. ab126678 is purified by using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	O95684-2
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	**MGSSHHHHHH SSGLVPRGSH MGSH**MAATAA AVVAEEDTEL RDLLVQTLEN SGVLNRIKAE LRAAVFLALE EQEKVENKTP LVNESLKKFL NTKDGRLVAS LVAEFLQFFN LDFTLAVFQP ETSTLQGLEG RENLARDLGI IEAEGTVGGP LLLEVIRRCQ QKEKGPTTGE GALDLSDVHS PPKSPEGKTS AQTTPSKKAN DEANQSDTSV SLSEPKSKSS LHLLSHETKI GSFLSNRTLD GKDKAGLCPD EDDMEGDSFF DDPIPKPEKT YGLRKEPRKQ AGSLASLSDA PPLKSGLSSL AGAPSLKDSE SKRGNTVLKD LKLISDKIGS LGLGTGEDDD YVDDFNSTSH RSEKSEISIG EEIEEDLSVE IDDINTSDKL DDLTQDLTVS QLSDVADYLE DVA
Predicted molecular weight	44 kDa including tags
Amino acids	1 to 379
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab126678** in the following tested applications.

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

Applications	Mass Spectrometry

	SDS-PAGE
Mass spectrometry	MALDI-TOF
Form	Liquid

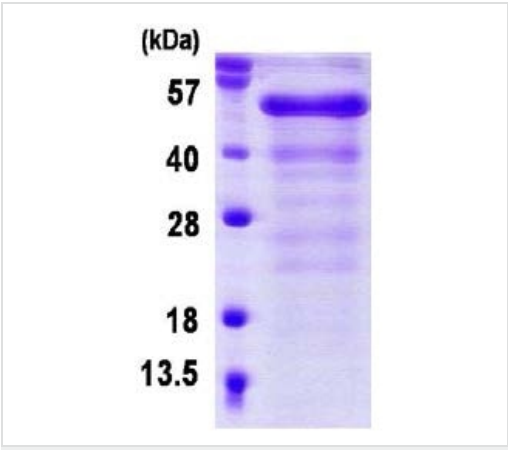
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine)

General Info

Function	Required for anchoring microtubules to the centrosomes.
Tissue specificity	Ubiquitous. Highly expressed in heart, liver, muscle, kidney, intestine, colon, adrenal gland, prostate, testis, and pancreas.
Involvement in disease	Note=A chromosomal aberration involving FGFR1OP may be a cause of stem cell myeloproliferative disorder (MPD). Translocation t(6;8)(q27;p11) with FGFR1. MPD is characterized by myeloid hyperplasia, eosinophilia and T-cell or B-cell lymphoblastic lymphoma. In general it progresses to acute myeloid leukemia. The fusion proteins FGFR1OP-FGFR1 or FGFR1-FGFR1OP may exhibit constitutive kinase activity and be responsible for the transforming activity.
Sequence similarities	Belongs to the FGFR1OP family. Contains 1 LisH domain.
Cellular localization	Cytoplasm > cytoskeleton > centrosome. Associated with gamma-tubulin.

Images



SDS-PAGE - Recombinant Human FGFR1 Oncogene Partner protein (ab126678)

15% SDS-PAGE showing ab126678 (3 µg).

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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