

Product datasheet

Recombinant human Tropomyosin 3 + PDGFR beta fusion protein (Active) ab269063

2 Images

Description

Product name	Recombinant human Tropomyosin 3 + PDGFR beta fusion protein (Active)		
Biological activity	The specific activity of ab269063 was 4.6 nmol/min/mg in a kinase assay using a IGF1Rtide synthetic peptide (KKKSPGEYVNIEFG) as substrate.		
Purity	> 70 % SDS-PAGE. Affinity purified.		
Expression system	Baculovirus infected Sf9 cells		
Accession	<u>P06753</u> <u>P09619</u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Amino Acid Sequence 1			
Species	Human		
Sequence	MMEAIAKKKMQMLKLDKENALDRAEQAEAEQKQAEERSK QLEDELAAMQKK LKGTEDELDKYSEALKDAQEKLELAEKKAADAEAEVASL NRRIQLVEEEL DRAQERLATALQKLEEAKEKADESERGMKVIENTRALKDE EKMELQEIQLK EAKHIAEEADRKYEEVARKLVIIEGDLERTEERAELAESKC SELEEELKN VTNNLKSLEAQAEKYSQKEDKYEEEIKILTDKLKEAETRAE FAERSVAKL EKTIDDLE		
Molecular weight information	150 kDa by SDS-PAGE		
Amino acids	1 to 258		
Tags	GST tag N-Terminus		
Additional sequence information	NM_152263 GST-Tropomyosin 3 (1-258)-PDGFR beta (528-1106) fusion protein		
Amino Acid Sequence 2			
Species	Human		
Sequence	LPFKVVVISAILALVVLTIISLILIMLWQKKPRYEIRWKVIESV		

SSDGH
 EYYVDPMQLPYDSTWELPRDQLVLGRTLGSAGFQVVE
 ATAHGLSHSQA
 TMKVAVKMLKSTARSSKQALMSELKIMSHLGPHLNVVN
 LLGACTKGGPI
 YIITEYCRYGDLVDYLHRNKHTFLQHHSDKRRPPSAELYSN
 ALPVGLPLP
 SHVSLTGESDGGYMDMSKDESVDYVPMLDMKGDVKYAD
 IESSNYMAPYDN
 YVPSAPERTCRATLINESPVLSYMDLVGFSYQVANGMEFL
 ASKNCVHRDL
 AARNVLICEGKLVKICDFGLARDIMRDSNYISKGSTFLPLK
 WMAPESIFN
 SLYTTLSDVWSFGILLWEIFTLGGTPYPELPMNEQFYNAIKR
 GYRMAQPA
 HASDEYEIMQKCWEEKFEIRPPFSQLVLLLERLLGEGYKK
 KYQQVDEEF
 LRSDHPAILRSQARLPGFHGLRSPDLTSSVLYTAVQPNEG
 DNDYIPLPD
 PKPEVADEGPLEGSPSLASSTLNEVNTSSTISCDSPLEPQ
 DEPEPEPQLE
 LQVEPEPELEQLPDSGCPAPRAEAEDSFL

Molecular weight information	150 kDa by SDS-PAGE
Amino acids	528 to 1106
Additional sequence information	NM_002609 GST-Tropomyosin 3 (1-258)-PDGFR beta (528-1106) fusion protein
Description	Recombinant human PDGFR beta + Tropomyosin 3 protein (Active)

Specifications

Our **Abpromise guarantee** covers the use of **ab269063** in the following tested applications.

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

Applications	Functional Studies SDS-PAGE
Form	Liquid
Additional notes	GST-Tropomyosin 3 (1-258)-PDGFR beta (528-1106) fusion protein

Preparation and Storage

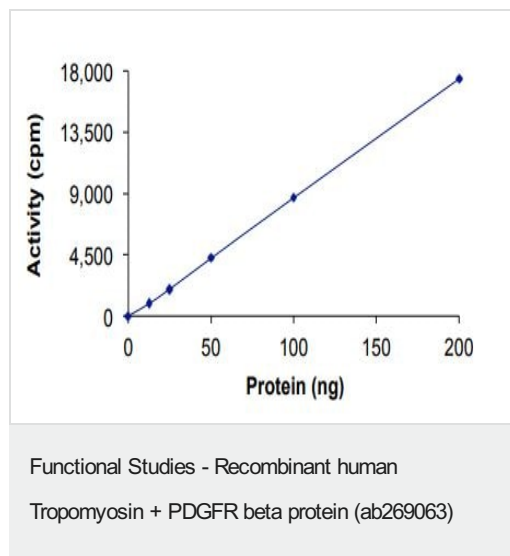
Stability and Storage	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.79% Tris HCl, 0.87% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.004% DTT, 0.002% PMSF, 25% Glycerol (glycerin, glycerine) This product is an active protein and may elicit a biological response in vivo, handle with caution.
------------------------------	---

General Info

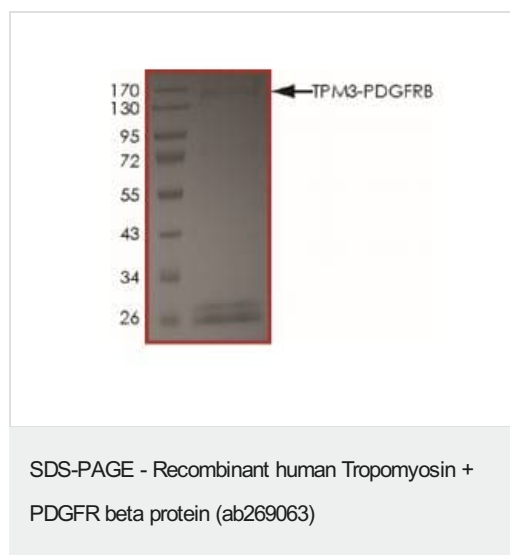
Cellular localization

PDGFR beta: Membrane. Tropomyosin 3: Cytoplasm > cytoskeleton.

Images



The specific activity of ab269063 was 4.6 nmol/min/mg in a kinase assay using an IGF1Rtide synthetic peptide as substrate.



SDS-PAGE analysis of ab269063.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- 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

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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors