

Recombinant human TPM3 ALK protein ab190993

1 References 2 Images

Description

Product name	Recombinant human TPM3 ALK protein		
Biological activity	The specific activity of ab190993 was determined to be 30 nmol/ min/ mg.		
Purity	> 70 % SDS-PAGE. Affinity purified.		
Expression system	Baculovirus infected Sf9 cells		
Accession	<u>P06753</u> <u>Q9UM73</u>		
Protein length	Protein fragment		
Animal free	No		
Nature	Recombinant		
Amino Acid Sequence 1			
Species	Human		
Sequence	MMEAIIKKKMQ MLKLDKENAL DRAEQAEAEQ KQAEERSKQL EDELAAMQKK LKGTEDELDK YSEALKDAQE KLELAEEKAA DAAAEVASLN RRIQLVEEEL DRAQERLATA LQKLEEAeka ADESERGMKV IENRALKDEE KMELQEIQLK EAKHIAEEAD RKYEEVARKL VIIEGDLERT EERAELAESK CSELEEEELKN VTNNLKSLEA QAEKYSQKED KYEEEEIKILT DKLKEAETRA EFAERSVAKL EKTIDDLE		
Amino acids	1 to 258		
Amino Acid Sequence 2			
Species	Human		
Sequence	VYR RKHQELQAMQ MELQSPEYKL SKLRTSTIMT DYNPNYCFAG KTSSISDLKE VPRKNITLIR GLGHGAFGEV YEGQVSGMPN DPSPLQVAVK TLPEVCSEQD ELDFLMEALI ISKFNHQNIV RCIGVSLQSL PRFILLELMA GGDLKSFLRE TRPRPSQPSS LAMLDLLHVA RDIACGCQYL EENHFIHRDI AARNCLLTCP GPGRVAKIGD FGMARDIYRA SYRKGGCAM LPVKWMPPEA FMEGIFTSKT DTWSFGVLLW EIFSLGYMPY PSKSNQEVLE FVTSGGRMDP PKNCPGPVYR		

IMTQCWQHQP EDRPNFAIL ERIEYCTQDP DVINTALPIE
YGPLVEEEEEK VPVRPKDPEG VPPLLVSQQA
KREEERSPAA PPPLPTTSSG KAAKKPTAAE
ISVRVPRGPA VEGGHVNMAF SQSNPPSELH
KVHGSRNKPT SLWNPTYGSW FTEKPTKKNN
PIAKKEPHDR GNLGLEGSC T VPPNVATGRL
PGASLLLEPS SLTANMKEVP LFRLRHFP CG
NVNYGYQQQG LPLEAATAPG AGHYEDTILK
SKNSMNQPGP

Predicted molecular weight	125 kDa including tags
Amino acids	1058 to 1620
Tags	proprietary tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab190993** in the following tested applications.

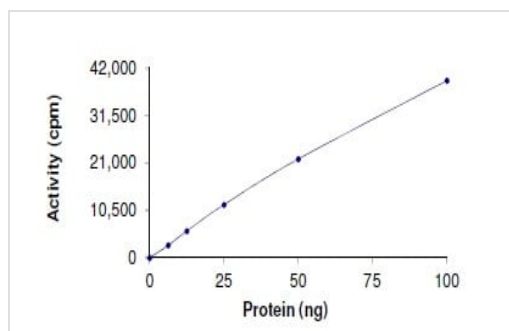
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	SDS-PAGE Functional Studies
Form	Liquid
Additional notes	Recombinant fusion protein of TPM3 (1-258) - ALK (1058-1620) expressed in baculovirus in Sf9 insect cells using an N-terminal proprietary tag.

Preparation and Storage

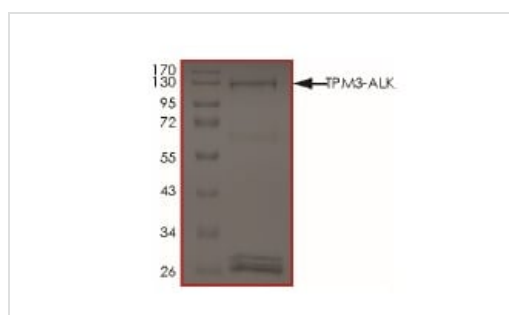
Stability and Storage	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.5 Preservative: 1.02% Imidazole Constituents: 0.82% Sodium phosphate, 1.74% Sodium chloride, 0.002% PMSF, 0.004% DTT, 25% Glycerol (glycerin, glycerine) This product is an active protein and may elicit a biological response in vivo, handle with caution.
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Images



The specific activity of ab190993 was determined to be 30 nmol/min/ mg.

Functional Studies - Recombinant human TPM3
ALK protein (ab190993)



The purity of ab190993 was determined to be >70% by densitometry, approx MW ~125 kDa.

SDS-PAGE - Recombinant human TPM3 ALK
protein (ab190993)

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

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