

Datasheet for ABIN7563699

MAST3 Protein (AA 1-1321) (His tag)



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Overview

Quantity:	1 mg
Target:	MAST3
Protein Characteristics:	AA 1-1321
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAST3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Mast3 Protein expressed in mammalien cells.
Sequence:	<p>MKSRREKLLI PALTLDLSPS SQSPCLLSPG SPCSPCSPSL GLQPWSCRSG NRKSLVVGTP SPTLSRPLSP LSVPTAGNSP LDSPRNFSA AAI SFPFARR ADGRRWSLAS LPSSGYGTNT PSSTVSSSSS SRERLHQLPF QPTADELRFL SKHFRSSESV VDEDGGRSPR LRPRSRSLSP GRTSGTFDNE IVMMNHVYRE RFPKATAQME GRLQDFLAAF APGDRLALAD GVLGFIHHQI VELARDCLAK SGEALVTSRY FLEMQDKLER LLQDAHERSD SAEVGFIVQL VRKLLIIISR PARLLECLEF DPEEFYHLL EAAEGQAREDQ GVKTDLPRIY IRQLGLAKDP LEEIQPLNDL DESQPPAPGS PESRGLGGPS RRPCE SDFE TIKLISNGAY GAVYLVHRD TRQRFAIKKI NKQNLILRNQ IQQVVERDI LTFAENPFV GMFC SFETRR HLCMVMEYVE GGDCATLLKN MGPLPVDMAR MYFAETVLAL EYLHNYGIVH RDLKPDNLLI TSLGHIKLT D FGLSKIGLMS MATNLYEGHI EKDAREFVDK QVCGTPEYIA PEVIFRQGYG KPVDWWAMGV ILYEFLVGCV PFFGDTPEEL FGQVVSDEIM WPEGDEALPL DAQDLITRLL RQSPMDRLGT GGTHEVKQHP</p>

FFLALDWAGL LRHKAEFVPQ LEAEDDTSYF DTRSERYRHL GSEDETND EESSTEIPQFS
SCSHRFKSKVY SSSEFLAVQP TPTFAERSFS EDREDGWGQS LGDRGRRLSA DLRLRSWTPA
SSCQPSSCQT DRGPPSPSLLS TISLDMVPKF AFSEDEGAS SGPADPQKPV FILGEPDPPP
PTTPVTPKPC NLSADTAVLS HARLRNSSTG ARHSTPRPLD AGRGRRLGGS RDPGPEKPRA
SPGGSGGRVP KSASVSALS IITADDGSGG PLMSPLSPRS LSSNPSSRDS SPSRDPSPVC
GSLRPPIVIH SSGKKYGFSL RAIRVYMGDS DVYTVHHVWV SVEEGSPAQE AGLRAGDLIT
HINGESVLGL VHMDVVELLL KSGNKISLRT TALENTSIKV GPARKNVAKG RMARRSKRSR
RRETQDRRKS LFKRISKPSS VLHTSRFSS GLQHSLSSSE SLPGSPTHSL SPSPTTPCRS
PAPDAPDTA SPPNVSPSS SPASPATGHT RPSSLHGLAA KLGPPRHKSG RRKSTSSIPP
SPLACPPVPT PPPRSPSPLP GHIPIPARSP RLRRGQSADK LGLGTSERLD GDGGRRARGA
EALVVMRRL HLSERRDSFK KQEAQEVSF DEEPGPPRGV PKIAVQGAEA TPGTPGHARK D

Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

MAST3

Target Details

Alternative Name:	Mast3 (MAST3 Products)
Background:	Microtubule-associated serine/threonine-protein kinase 3 (EC 2.7.11.1)
Molecular Weight:	144.2 kDa
UniProt:	Q3U214

Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months