

Datasheet for ABIN7561923

MAP7D1 Protein (AA 1-846) (His tag)



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Overview

Quantity:	1 mg
Target:	MAP7D1
Protein Characteristics:	AA 1-846
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAP7D1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Map7d1 Protein expressed in mammalien cells.
Sequence:	<p>MESGPRVEPG PGAPAAVLAR IPQEPRPSPE GDPSPPPPPT PMSALVPDTP PDTTPALKTA</p> <p>TNPKQLPLEP GNPTGQISPQ PAPPQEECPSEAKSRGPTTATGPREAKPSRRSSQPSPT</p> <p>TVPASDSPPA KQDVKKAGER HKLAKERREE RAKYLAAKKA VWLEKEEKAK ALREKQLQER</p> <p>RRRLEEQLRK AEQRRAALEE RQRQKLEKNK ERYEAAIQRS VKKTWAEIRQ QRWSWAGALH</p> <p>HSSPGRKTSG SRCSVSAVNL PKHVDSIINK RLSKSSATLW NSPSRNRSLQ LSAWESSIVD</p> <p>RLMTPTLSFL ARSRSAVTLP RNGRDQGRGS GPGRRPTRAR AGASLAPGPH PDRTHPSAAV</p> <p>PVCPRSASAS PLTPCSAPRS AHRCTPSGER PERRKPGAGG SPALARRRLE ATPVQKKEKK</p> <p>DKERENEKEK SALARERNLK KRQSLPASIR PRLSTGSELS PKSKARPSSP STTWHRPASP</p> <p>CPSPGPGHAL PPKPPSPRGT TASPGRVRR KEEAKESPSP SGPEDKNHRK SRAAEEKEPA</p> <p>APASPAPSPV PSPTPAQPQK EQSSTQIPAE TAVPAVPAAP TAPPTAAPSV TPSKPMAGTT</p> <p>DREEATRLLA EKRRQAREQR EREEQERKLQ AERDKRMREE QLAREAEARA EREAEEARRRE</p>

EQEAREKAQA EQEEQERLQK QKEEAERSR EEAERQRQER EKHFQKEEQE RQERRKLEE
IMKRTRKSEA AETKKQDAKE TAANNSGPDP VKAVETRPSG LQKDSMQKEE LAPQEPQWSL
PSKEMPGSLV NGLQQLPAHQ ENGFSKGTG GDKSLGRTAE GLLPFAEAEA FLKKAVVQPP
QVTEVL **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: MAP7D1

Alternative Name: Map7d1 ([MAP7D1 Products](#))

Background: MAP7 domain-containing protein 1

Molecular Weight: 93.3 kDa

UniProt: [A2AJI0](#)

Pathways: [SARS-CoV-2 Protein Interactome](#), [The Global Phosphorylation Landscape of SARS-CoV-2 Infection](#)

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.
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Restrictions:	For Research Use only
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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