

Datasheet for ABIN7554458

MACC1 Protein (AA 1-852) (His tag)



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Overview

Quantity:	1 mg
Target:	MACC1
Protein Characteristics:	AA 1-852
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MACC1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat MACC1 Protein expressed in mammalian cells.
Sequence:	<p>MLITERKHFR SGRI AQSMSE ANLIDMEAGK LSKSCNITEC QDPDLLHNWP DAFTLRGNNNA</p> <p>SKVANPFWNQ LSASNPFLDD ITQLRNNRKR NNISILKEDP FLFCREIENG NSFDSSGDEL</p> <p>DVHQLLRQTS SRNSGRSKSV SELLDILDDT AHAHQSIHNS DQILLHDLEW LKNDREAYKM</p> <p>AWLSQRQLAR SCLDLNTISQ SPGWAQTQLA EVTIACKVNH QGGSVQLPES DITVHVPQGH</p> <p>VAVGEFQEVs LRAFLDPPHM LNHDLSCTVS PLLEIMLGNL NTMEALLLEM KIGAEVRKDP</p> <p>FSQVMTE MVC LHSLGKEGPF KVL SN CYIYK DTIQVKLIDL SQVMYLVVAA QAKALPSPAA</p> <p>TIWDYIHKTT SIGIYGPKYI HPSFTVVLTV CGHNYMPGQL TISDIKKGK NISPVVFQLW</p> <p>GKQSFLDKP QDLSISIFSC DPDFEVKTEG ERKEIKQKQL EAGEVHQFQF LFSLVEHREM</p> <p>HLFDVCVQVE PPNGEPVAQF SITTPDPTPN LKRLSNLPGY LQKKEIKSA PLSPKILVKY</p> <p>PTFQDKTLNF SNYGVTLKAV LRQSKIDYFL EYFKGDTIAL LGEGKVKAIG QSKVKEWYVG</p> <p>VLRGKIGLVH CKNVKVISKE QVMFMSDSVF TTRNLLEQIV LPLKKLTYIY SVVLT LVSEK</p>

Product Details

VYDWKVLADV LGYSHLSLED FDQIQADKES EKVSYVIKKL KEDCHTERNT RKFLYELIVA
LLKMDCQELV ARLIQEAAVL TSAVKLGKGW RELAEKLVRL TKQQMEAYEI PHRGNTGDVA
VEMMWKPAYD FLYTWSAHYG NNYRDVLQDL QSALDRMKNP VTKHWRELTG VLILVNSLEV
LRVTAFSTSE EV **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:	<div>Key Benefits:</div> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	MACC1
Alternative Name:	MACC1 (MACC1 Products)
Background:	Metastasis-associated in colon cancer protein 1 (SH3 domain-containing protein 7a5),FUNCTION: Acts as a transcription activator for MET and as a key regulator of HGF-MET signaling. Promotes cell motility, proliferation and hepatocyte growth factor (HGF)-dependent scattering in vitro and tumor growth and metastasis in vivo. {ECO:0000269 PubMed:19098908}.
Molecular Weight:	96.6 kDa
UniProt:	Q6ZN28

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