

Recombinant Full Length Human MACC1 Protein, C-Flag-tagged

Cat. No. MACC1-823HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human MACC1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	MACC1 is a key regulator of the hepatocyte growth factor (HGF; MIM 142409)-HGF receptor pathway, which is involved in cellular growth, epithelial-mesenchymal transition, angiogenesis, cell motility, invasiveness, and metastasis. Expression of MACC1 in colon cancer specimens is an independent prognostic indicator for metastasis formation and metastasis-free survival.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	96.5 kDa
AA Sequence	MLITERKHFRSGRIAQSMSEANLIDMEAGKLSKSCNITECQDPDLLHNWPDAFTLRG NNASKVANPFWNQ LSASNPFLDDITQLRNNRKRNNISILKEDPFLFCREIENGNSFD SSGDELDVHQLLRQTSSRNSGRSKSV SELLDILDDTAHAHQSIHNSDQILLHDLEWL KNDREAYKMAWLSQRQLARSCLDLNTISQSPGWAQTQLA EVTIACKVNHQGGSVQ LPESDITVHVPQGHVAVGEFQEVSLRAFLDPPHMLNHDLSCTVSPLLEIMLGNL NTM EALLLEMKIGAEVRKDPFSQVMTEMVCLHSLGKEGPFKVLSCYIYKDTIQVKLIDLS QVMYLVVAA QAKALPSPAATIWDYIHKTTSIGIYGPKYIHPSFTVVLTVCGHNYMPG

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QLTISDIKKGGKNISPVVFLW GKQSFLLDKPQDLSISIFSCDPDFEVKTEGERKEIK
 QKQLEAGEVVHQQLFSLVEHREMHLEDFCVQVE PPNGEPVAQFSITTPDPTPNLK
 RLSNLPGYLQKKEEIKSAPLSPKILVKYPTFQDKTLNFSNYGVTLKAV LRQSKIDYFL
 EYFKGDTIALLGEGKVKAIGQSKVKEWYVGVLRGKIGLVHCKNVKVISKEQVMFMSD
 SVF TTRNLLEQIVLPLKKLTYIYSVVLTLVSEKVDWKVLADV LGYSHLSLEDFDQIQA
 DKESEKVSYVIKKL KEDCHTERNTRKFLYELIVALLKMDCQELVARLIQEAAVLTSAV
 KLGKGWRELAEKLVR LTKQQMEAYEI PHRGNTGDVAVEMMWKPAYDFLYTWSAH
 YGNNYRDVLQDLQSALDRMKNPVTKHWRELTGVLILVNSLEV
 LRVTAFASTSEEVTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	MACC1 MET transcriptional regulator MACC1 [Homo sapiens (human)]
Official Symbol	MACC1
Synonyms	7A5; SH3BP4L

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Gene ID	346389
mRNA Refseq	NM_182762.4
Protein Refseq	NP_877439.3
MIM	612646
UniProt ID	Q6ZN28



Coomassie blue staining of purified MACC1 protein.