

Metastasis Associated In Colon Cancer 1 (MACC1) Recombinant Protein | MACC1 recombinant protein

Recombinant Metastasis Associated In Colon Cancer 1 (MACC1)

CATALOG # AAA134197	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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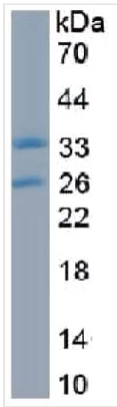
PRODUCT SYNONYMS

Metastasis Associated In Colon Cancer 1 (MACC1); Recombinant Metastasis Associated In Colon Cancer 1 (MACC1); MACC1 recombinant protein

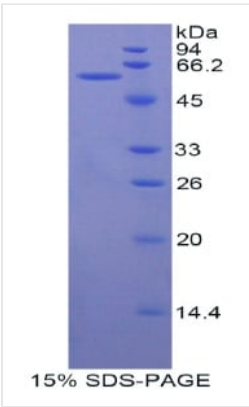
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% Sarcosyl, 5% Trehalose.
Concentration	Original Concentration: 70ug/mL (varies by lot)
Applicable Applications for MACC1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Gln522~Met784
Tags	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	8.5
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.5 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



SDS-PAGE

SNYGVTLKAVLRQSKIDYFL EYFKGDTIAL LGEKVKAIG QSKVKEHYVG
VLRGKIGLVHCKNVKVISKEQVMFMSDSVF TTRNLLQIV LPLKLTYYIY
SVVLTIVSEK VYDHWKVLADVLGYSLSLED FQIQADKES EKVSYVIKKL
KEDCHTERNT RKFLYELIVALLKMDCELV ARLIQEAVAL TSAVKLGKGW
RELAEKLVRLL TKQQMEAYEIPHRGNTGDVA VEMM

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	157502191
NCBI GeneID	346389
NCBI Accession #	NP_877439.3
NCBI GenBank Nucleotide #	NM_182762.3
UniProt Accession #	Q6ZN28; Q6ZQN8; Q7Z5A5; A8MUS5; B2RNR9
Molecular Weight	Predicted Molecular Mass: 33.8kDa Accurate Molecular Mass: 33&26kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	metastasis-associated in colon cancer protein 1
NCBI Official Synonym Full Names	metastasis associated in colon cancer 1
NCBI Official Symbol	MACC1
NCBI Official Synonym Symbols	7A5; SH3BP4L
NCBI Protein Information	metastasis-associated in colon cancer protein 1; putative binding protein 7a5; SH3 domain-containing protein 7a5
UniProt Protein Name	Metastasis-associated in colon cancer protein 1
UniProt Gene Name	MACC1
UniProt Entry Name	MACC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.