

Magnesium transporter protein 1 (MAGT1) Recombinant Protein | MAGT1 recombinant protein

Recombinant Human Magnesium transporter protein 1 (MAGT1)

CATALOG # AAA230698	HOST Cell Free Expression
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PRODUCT SYNONYMS

Magnesium transporter protein 1 (MAGT1); Recombinant Human Magnesium transporter protein 1 (MAGT1); MAGT1 recombinant protein

PRODUCT SPECIFICATIONS

Host	Cell Free Expression
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Liquid containing glycerol
Sequence Positions	30-335. Full Length of Mature Protein
Sequence	QRKKEMVLSE KVSQLEWNTN KRPVIRMNGD KFRRLVKAPP RNYSVIVMFT ALQLHRQCVV CKQADEEFQI LANSWRYSSA FTNRIFFAMV DFDEGSDVFQ MLNMNSAPTF INFPAGKPK RGDTYELQVR GFSAEQIARW IADRTDVNIR VIRPPNYAGP LMLGLLAVI GGLVYLRRSN MEFLFNKTGW AFAALCFVLA MTSGQMWNHI RGPPYAHKNP HTGHVNYIHG SSQAQFVAET HIVLLFNGGV TLGMVLLCEA ATSDMDIGKR KIMCVAGIGL VVLFFSWMLS IFRSKYHGYP YSFLMS
Species	Human
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C. Repeated freezing and thawing is not recommended. Store working aliquots at 4 degree C for up to one week.

ADDITIONAL INFORMATION

Product Categories/Family for MAGT1 recombinant protein	Transmembrane Protein
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NCBI AND UNIPROT INFORMATION

NCBI GI #	215983058
NCBI GeneID	84061
NCBI Accession #	NP_115497.4
NCBI GenBank Nucleotide #	NM_032121.5
UniProt Accession #	Q9H0U3 ; Q53G00 ; Q6P577 ; Q8NBN6 ; B2RAR4 ; D3DTE3
Molecular Weight	15,699 Da
NCBI Official Full Name	magnesium transporter protein 1
NCBI Official Synonym Full Names	magnesium transporter 1
NCBI Official Symbol	MAGT1
NCBI Official Synonym Symbols	IAP; XMEN; MRX95; OST3B; PRO0756; bA217H1.1

NCBI Protein Information	magnesium transporter protein 1
UniProt Protein Name	Magnesium transporter protein 1
UniProt Gene Name	MAGT1
UniProt Synonym Gene Names	IAG2; MagT1; IAP
UniProt Entry Name	MAGT1_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.

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Online datasheet: <https://stage.aaabiotech.com/magt1-recombinant-protein-cell-free-expression/230698>