

Recombinant Rat Magt1 protein, His/SUMO-tagged

Cat. No. Magt1-16R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Magt1(30-335 aa) fused with His/SUMO tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	30-335 aa
Description	Magt1 played an important role in many functions.
Form	Tris-based buffer,50% glycerol
AA Sequence	QRKKEKVLVEKVIQLMEWTNQRPVIRMNGDKFRPLVKAPPRNYSVIVMFTALQLHR QCVV CKQADEEFQILANFWRYSSAFTNRIFAMVDFDEGSDVFQMLNMNSAPTFIN FPPKGKPK RADTYELQVRGFSAEQIARWIADRTDVNIRVIRPPNYAGPLMLGLLLAVI GGLVYLRRSN MEFLFNKTGWAFALCFVLAMTSGQMWNHIRGPPYAHKNPHTGH VNYIHGSSQAQFVAET HIVLLFNGGVTLGMVLLCEAAASDMDIGKRRMMCIAGIGLV VLFFSWMLSIFRSKYHGY PYSFLMS
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	Store at -20 centigrade, for extended storage, conserve at -20 centigrade or -80 centigrade.

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GENE INFORMATION

Gene Name	Magt1 magnesium transporter 1 [Rattus norvegicus]
Official Symbol	Magt1
Synonyms	MAGT1; magnesium transporter 1; magnesium transporter protein 1; IAP; implantation-associated protein; lag2;
Gene ID	116967
mRNA Refseq	NM_053946
Protein Refseq	NP_446398
UniProt ID	O35777
Chromosome Location	Xq22
Function	magnesium ion transmembrane transporter activity;

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