

## Product datasheet for **TP760801**

### MMGT1 (NM\_173470) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human membrane magnesium transporter 1 (MMGT1), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length MMGT1
Tag:	N-His
Predicted MW:	14.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_775741</a>
Locus ID:	93380
UniProt ID:	<a href="#">Q8N4V1</a>
RefSeq Size:	3704
Cytogenetics:	Xq26.3
RefSeq ORF:	393
Synonyms:	EMC5; TMEM32
Summary:	Mediates Mg(2+) transport.[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane



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**Product images:**

