

Recombinant Human MMGT1 protein, His-tagged

Cat. No. MMGT1-035H Lot. No. (See product label)

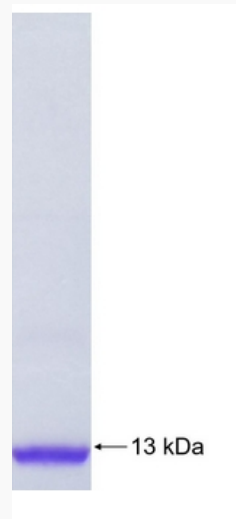
SPECIFICATION

Product Overview	Recombinant Human MMGT1 protein(65-131 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	65-131 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	GEFKDMDATSELKNKTFDTRLRNHPSFYVFNHRGRVLFPSDTANSSNQDALSSNTS LKLRKLESLRR
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION**Gene Name** MGMT1 membrane magnesium transporter 1 [Homo sapiens]**Official Symbol** MGMT1**Synonyms** EMC5; TMEM32**Gene ID** 93380**mRNA Refseq** NM_173470.1**Protein Refseq** NP_775741.1**UniProt ID** Q8N4V1**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA