Recombinant Rabbit MGP protein, His & GST-tagged

Cat. No. MGP-7015R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rabbit MGP aa. (Tyr20~Glu103 (Accession # P47841)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rabbit
Source	E.coli
ProteinLength	Tyr20~Glu103
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 42.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.2.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	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°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.

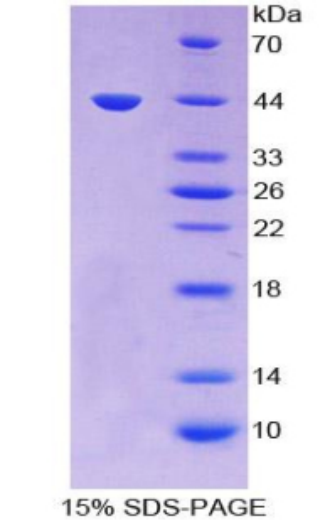
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	MGP matrix Gla protein [Oryctolagus cuniculus (rabbit)]
Official Symbol	MGP
Synonyms	MGP; matrix Gla protein
Gene ID	100008989
mRNA Refseq	NM_001082200.1
Protein Refseq	NP_001075669.1
UniProt ID	P47841

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

SDS-PAGE	 15% 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