Recombinant Mouse Mgea5 protein, His-tagged

Cat. No. Mgea5-614M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Mgea5 aa. (Arg83~Thr222 (Accession # Q9EQQ9)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Arg83~Thr222
Form	Freeze-dried powder
Molecular Mass	20kDa as determined by SDS-PAGE reducing conditions
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.5.
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.

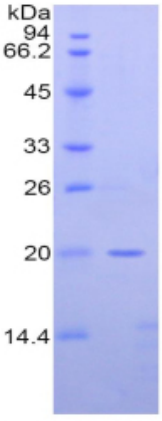
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	Mgea5 meningioma expressed antigen 5 (hyaluronidase) [Mus musculus (house mouse)]
Official Symbol	Mgea5
Synonyms	Mgea5; meningioma expressed antigen 5 (hyaluronidase); Hy5; OGA; Ncoat; AA408215; mKIAA0679; 2810009A20Rik; 4833427O07Rik; 5830447M11Rik; protein O-GlcNAcase; N-acetyl-beta-D-glucosaminidase; N-acetyl-beta-glucosaminidase; beta-N-acetylhexosaminidase; beta-hexosaminidase; bifunctional protein NCOAT; meningioma-expressed antigen 5; nuclear cytoplasmic O-GlcNAcase and acetyltransferase
Gene ID	76055
mRNA Refseq	NM_023799.3
Protein Refseq	NP_076288.1
UniProt ID	Q9EQQ9

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