

Recombinant Mouse Gapdh protein(Met1-Glu333), His-tagged

Cat. No. Gapdh-505M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse GAPDH (P16858) (Met1-Glu333) was expressed in E. coli with a polyhistidine tag at the N-terminus.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Glu333
Form	Lyophilized from sterile 50 mM Tris, 200 mM Arg, 10% gLycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse GAPDH consists of 349 amino acids and predicts a molecular mass of 37.9 KDa. It migRates as an approximately 38 KDa band in SDS-PAGE under reducing conditions due to glycosylation.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

 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	Gapdh glyceraldehyde-3-phosphate dehydrogenase [Mus musculus]
Official Symbol	Gapdh
Synonyms	GAPDH; glyceraldehyde-3-phosphate dehydrogenase; peptidyl-cysteine S-nitrosylase GAPDH; Gapd; MGC102544; MGC102546; MGC103190; MGC103191; MGC105239;
Gene ID	14433
mRNA Refseq	NM_008084
Protein Refseq	NP_032110

 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