

Recombinant Mouse Gstm3 protein, His&Myc-tagged

Cat. No. Gstm3-675M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gstm3 protein(P19639)(2-218aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	2-218aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	33.0 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

PMTLGYWNTRGLTHSIRLLLEYTDSSYEEKRYVMGDAPNFDERSQWLSEKFNGLDF
PNLPYLIDGSHKVTQSNAILRYLGRKHNLCGETEEERIRVDTLENQVMDTRIQLMIVC
CSPDFEKQKPEFLKAIPEKMKLYSEFLGKRPWFAGDKVITYVDFLAYDILDQYRMFEP
KCLDAFPNLRDFLARFEGGLKKISAYMKSSRFLPRPVFTKIAQWGTD

GENE INFORMATION

Gene Name [Gstm3 glutathione S-transferase, mu 3 \[Mus musculus \]](#)

Official Symbol [Gstm3](#)

Synonyms GSTM3; glutathione S-transferase, mu 3; glutathione S-transferase Mu 3; GST class-mu 3; glutathione S-transferase GT9.3; Fsc2; mGSTM5;

Gene ID [14864](#)

mRNA Refseq [NM_010359](#)

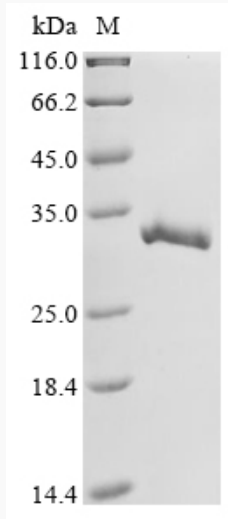
Protein Refseq [NP_034489](#)

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SDS-PAGE



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