

Recombinant Mouse Gabpa protein, GST-tagged

Cat. No. Gabpa-676M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gabpa protein(Q00422)(1-454aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-454aa
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	78.0 kDa
Purity	Greater than 85% 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

MTKREAEEIEIDGTEKAECTEESIVEQTYTPAECVSQAIDINEPIGNLKKLLEPRLQ
 CSLDAHEICLQDIQLDPDRSLFDQGKVTDGTVQLSVQVISYQGMPEKLNILEIVKTAE
 TVEVVIDPDAHHAEEAHLVEEAQVITLDGTHITTISDETSEQVTRWAAALEGYRKE
 QERLGIPYDPIHWSTDQVLHWVWVMKEFSMTDIDLTLNISGRELCSLNQEDFFQR
 VPRGEILWSHLELLRKYVLASQEQQMNEIVTIDQPVQIIPASVPPATPTTIKVINSSAKA
 AKVQRSPRISGEDRSSPGNRTGNNGQIQLWQFLLELLTDKDARDCCISWVGDEGEFK
 LNQPVELVAQKWGQRKNKPTMNYEKLRSALRYYYDGDGMICKVQGKRFVYKFVCDLK
 TLIGYSAAELNRLVIECEQKKLARMQLHGIAQPVTAVALAATSLQADKEI

GENE INFORMATION

Gene Name [Gabpa GA repeat binding protein, alpha \[Mus musculus \]](#)

Official Symbol [Gabpa](#)

Synonyms GABPA; GA repeat binding protein, alpha; GA-binding protein alpha chain; GABP subunit alpha; GA repeat binding protein alpha; GA-binding protein alpha-subunit; GABPalpha;

Gene ID [14390](#)

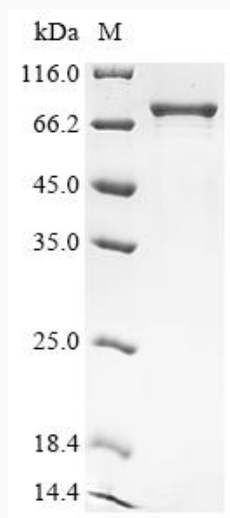
mRNA Refseq [NM_008065](#)

Protein Refseq [NP_032091](#)

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SDS-PAGE

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