

## Recombinant Mouse Gabpa protein, GST-tagged

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

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Gabpa protein(Q00422)(1-454aa), fused with N-terminal GST tag, was expressed in E.coli.                                                                                                                                                                                                          |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-454aa                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | 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.                                                                                 |
| <b>Molecular Mass</b>   | 78.0 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | 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  
 LNQPQLVAQKWGQRKNKPTMNYEKLRSALRYYYDGDGMICKVQGKRFVYKFVCDLK  
 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](#)

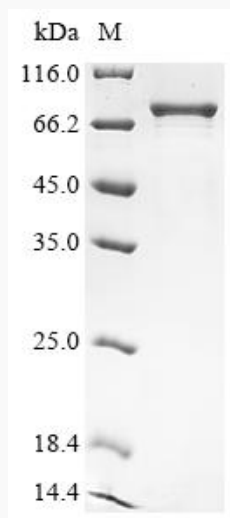
**Protein Refseq** [NP\\_032091](#)

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SDS-PAGE



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