

## Recombinant Human GABRB2 protein, His-tagged

**Cat. No.** GABRB2-4264H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GABRB2 protein(P47870)(26-244aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	26-244aa
<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>	29.3 kDa
<b>AA Sequence</b>	SVNDPSNMSLVKETVDRLKGYDIRLRPDFGGPPVAVGMNIDIASIDMVSEVNMDYT LTMFYQQAWRDKRLSYNVIPLNLTLDNRVADQLWVPDITYFLNDKKSFVHGVTVKNR MIRLHPDGTVLYGLRITTTAACMMDLRRYPLDEQNCTLEIESYGYTTDDIEFYWRGD DNAVTGVTKIELPQFSIVDYKLITKKVVFSTGSYPRLSLSFKLKRNI
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

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.

**GENE INFORMATION**
**Gene Name**

GABRB2 gamma-aminobutyric acid (GABA) A receptor, beta 2 [ Homo sapiens ]

**Official Symbol**

GABRB2

**Synonyms**

GABRB2; gamma-aminobutyric acid (GABA) A receptor, beta 2; gamma-aminobutyric acid receptor subunit beta-2; GABA(A) receptor; beta 2; GABA(A) receptor, beta 2; GABA(A) receptor subunit beta-2; gamma-aminobutyric acid A receptor beta 2; MGC119386; MGC119388; MGC119389;

**Gene ID**

2561

**mRNA Refseq**

NM\_000813

**Protein Refseq**

NP\_000804

**MIM**

600232

**UniProt ID**

P47870

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