

Recombinant Human GABRB2 protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human GABRB2 protein(P47870)(26-244aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-244aa
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	29.3 kDa
AA Sequence	SVNDPSNMSLVKETVDRLLKGYDIRLRPDFGGPPVAVGMNIDIASIDMVSEVNMDYT LTMVFQQAWRDKRLSYNVIPLNLTDNRVADQLWVPDTYFLNDKKS FVHGVTVKNR MIRLHPDGTVLYGLRITTTAACMMDLRRYPLDEQNCTLEIESYGYTTDDIEFYWRGD DNAVTGVTKIELPQFSIVDYKLITKKVVFSTGSYPRLSLSFKLKRNI
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	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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