

Recombinant Human GABRA5 protein, GST-tagged

Cat. No. GABRA5-6214H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GABRA5 protein(36-222 aa), fused with N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	36-222 aa
Tag	N-GST
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

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AA Sequence

SSVKDETNDNITIFTRILDGLLDGYDNRLRPGLGERITQVRTDIYVTSFGPVSDTEMEY
 TIDVFFRQSWKDERLRFKGPMQRLPLNLLASKIWTPDTFFHNGKKSIAHNMTTPNK
 LLRLEDDGTLTYMRLTISAECPMQLEDFPMDAHACPLKFGSYAYPNSEVVYVWTN
 GSTKSVVVAEDGSRL

GENE INFORMATION

Gene Name [GABRA5 gamma-aminobutyric acid \(GABA\) A receptor, alpha 5 \[Homo sapiens \]](#)

Official Symbol [GABRA5](#)

Synonyms GABRA5; gamma-aminobutyric acid (GABA) A receptor, alpha 5; gamma-aminobutyric acid receptor subunit alpha-5; GABA(A) receptor; alpha 5; GABA(A) receptor, alpha 5; GABA(A) receptor subunit alpha-5; MGC138184;

Gene ID [2558](#)

mRNA Refseq [NM_000810](#)

Protein Refseq [NP_000801](#)

MIM [137142](#)

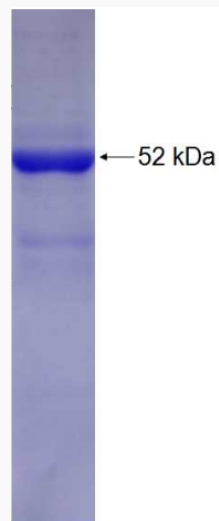
UniProt ID [P31644](#)

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SDS-PAGE

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