

Recombinant Human GABRA1 protein, His-tagged

Cat. No. GABRA1-2935H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GABRA1 protein(P14867)(28-251aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	28-251aa
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	29.9 kDa
AA Sequence	QPSLQDELKDNTTVFTRILDRLLDGYDNRLRPGLGERVTEVKTDIFVTSFGPVSVDHD MEYTIDVFFRQSWKDERLKFKGPMTVLRLNLMASKIWTPDTFFHNGKKSVAHNMT MPNKLLRITEDGTLTYMRLTVRAECPMHLEDFPMDAHACPLKFGSYAYTRAEVVYE WTREPARSVVVAEDGSRLNQYDLLGQTVDSGIVQSSTGEYVVMTHFHLKRRKIG
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.

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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. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [GABRA1 gamma-aminobutyric acid \(GABA\) A receptor, alpha 1 \[Homo sapiens \]](#)

Official Symbol [GABRA1](#)

Synonyms

GABRA1; gamma-aminobutyric acid (GABA) A receptor, alpha 1; gamma-aminobutyric acid receptor subunit alpha-1; EJM5; GABA(A) receptor; alpha 1; GABA(A) receptor, alpha 1; GABA(A) receptor subunit alpha-1; EJM; ECA4;

Gene ID [2554](#)

mRNA Refseq [NM_000806](#)

Protein Refseq [NP_000797](#)

MIM [137160](#)

UniProt ID [P14867](#)

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