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	QPSLQDELKDNTTVFTRILDRLLDGYDNRLRPGLGERVTEVKTDIFVTSFGPVSDHD MEYTIDVFFRQSWKDERLKFKGPMTVLRLNNLMASKIWTPDTFFHNGKKSVAHNMT MPNKLLRITEDGTLLYTMRLTVRAECPMHLEDFPMDAHACPLKFGSYAYTRAEVVYE WTREPARSVVVAEDGSRLNQYDLLGQTVDSGIVQSSTGEYVVMTTHFHLKRKIG
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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