

Recombinant Mouse Chrna1 protein, His-tagged

Cat. No. Chrna1-2696M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Chrna1 protein(P04756)(21-230aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	21-230aa
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	28.5 kDa
AA Sequence	SEHETRLVAKLFEDYSSVVRPVEDHREIVQVTVGLQLIQLINVDEVNQIVTTNVRLKQ QWVDYNLKWNPDDYGGVKKIHIPSEKIWRPDVVLNNADGDFAIKFTKVLLDYTGH ITWTPPAIFKSYCEIIVTHFPFDEQNCSMKLGTWYDGSVVAINPESDQPDLSNFMES GEWVIKEARGWKHWVFYSCCPTTPYLDITYHFVMQRL
Purity	Greater than 90% 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	Chrna1 cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle) [Mus musculus]
Official Symbol	Chrna1
Synonyms	CHRNA1; cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle); acetylcholine receptor subunit alpha; acetylcholine receptor alpha; Acra; Achr-1; AI385656; AI608266;
Gene ID	11435
mRNA Refseq	NM_007389
Protein Refseq	NP_031415

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