

Recombinant Human CHRNA1 protein, His-PDI-tagged

Cat. No. CHRNA1-5379H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRNA1 protein(P02708)(21-255aa), fused to N-terminal His and PDI tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	21-255aa
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	86.0 kDa
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.
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

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Gene Name	CHRNA1 cholinergic receptor, nicotinic, alpha 1 (muscle) [Homo sapiens]
Official Symbol	CHRNA1
Synonyms	CHRNA1; cholinergic receptor, nicotinic, alpha 1 (muscle); cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle) , CHRNA; acetylcholine receptor subunit alpha; acetylcholine receptor; nicotinic; alpha 1 (muscle); nicotinic cholinergic receptor alpha 1; muscle nicotinic acetylcholine receptor; nicotinic acetylcholine receptor alpha subunit; acetylcholine receptor, nicotinic, alpha 1 (muscle); cholinergic receptor, nicotinic, alpha polypeptide 1 (muscle); ACHRA; ACHRD; CHRNA; CMS2A; FCCMS; SCCMS;
Gene ID	1134
mRNA Refseq	NM_000079
Protein Refseq	NP_000070
MIM	100690
UniProt ID	P02708
SDS-PAGE	

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