

Recombinant Human CHRNG protein, His-tagged

Cat. No. CHRNG-5645H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRNG protein(P07510)(23-240aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	23-240aa
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	29.6 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	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

RNQEERLLADLMQNYDPNLRPAERDSDVVNVSLKLTLTNLISLNEREEALTTNVWIE
 MQWCDYRLRWDPDRDYEGWLVRVPSTMVWRPDIVLENNVDGVFEVALYCNVLVS
 PDGCIYWLPPAIFRSACSISVTYFPFDWQNC SLIFQSQTYSTNEIDLQLSQEDGQTIE
 WIFIDPEAFTENG EWAIQHRPAKMLLDPAAPAQEAGHQKVVFYLLIQRK

GENE INFORMATION

Gene Name [CHRNA3 cholinergic receptor, nicotinic, gamma \(muscle\) \[Homo sapiens \]](#)

Official Symbol [CHRNA3](#)

Synonyms CHRNA3; cholinergic receptor, nicotinic, gamma (muscle); ACHNA3, cholinergic receptor, nicotinic, gamma; acetylcholine receptor subunit gamma; acetylcholine receptor; nicotinic; gamma (muscle); acetylcholine receptor, muscle, gamma subunit; acetylcholine receptor, nicotinic, gamma (muscle); cholinergic receptor, nicotinic, gamma polypeptide; ACHNA3; MGC133376;

Gene ID [1146](#)

mRNA Refseq [NM_005199](#)

Protein Refseq [NP_005190](#)

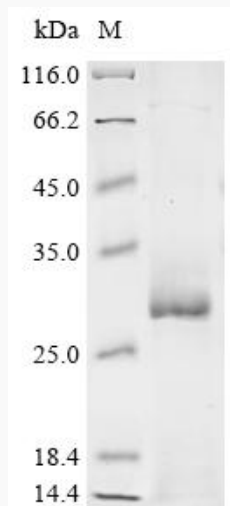
MIM [100730](#)

UniProt ID [P07510](#)

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SDS-PAGE

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