# Recombinant Human CHRNA1 Protein (Pro256-Ile341), N-GST tagged

**Cat. No.** CHRNA1-1721H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant human CHRNA1 (Pro256-Ile341) fused with N-GST tag was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **ProteinLength** | Pro256-Ile341 |
| **Form** | Lyophilized powder/frozen liquid |
| **Molecular Mass** | 36.27 kDa |
| **Purity** | >90% as determined by SDS-PAGE |
| **Notes** | For research use only. |
| **Storage** | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| **Storage Buffer** | 0.01M PBS, pH 7.4, 0.02% NLS |
| **Reconstitution** | Reconstitute in sterile water for a stock solution. |

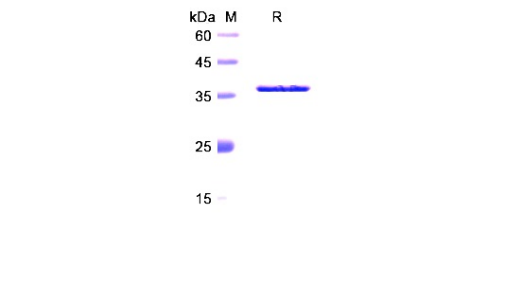
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| **Shipping** | They are shipped out with dry ice/blue ice unless customers require otherwise. |

## GENE INFORMATION

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| **Gene Name** | CHRNA1 cholinergic receptor, nicotinic, alpha 1 (muscle) [ Homo sapiens (human) ] |
| **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 |

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| **SDS-PAGE** |  |



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