

Cholinergic Receptor Nicotinic Alpha 3 Human Recombinant

Item Number	rAP-4284
Synonyms	Cholinergic Receptor, Nicotinic, Alpha 3 (Neuronal), Cholinergic Receptor, Nicotinic, Alpha Polypeptide 3, NACHRA3, LNCR2, PAOD2, Neuronal Nicotinic Acetylcholine Receptor, Alpha3 Subunit, Neuronal
Description	CHRNA3 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 232 amino acids (32-240 a.a) and having a molecular mass of 27kDa.
Uniprot Accession Number	P32297
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSSEAEHRL FERLFEDYNE IIRPVANVSD PVIIHFEVSM SQLVKVDEVN QIMETNLWLK QIWNDYKLKW NPSDY- GGAEF MRVPAQKIWK PDIVLYNNAV GDFQVDDKTK ALLKYTGEVT WIPPAIFKSS CKIDVTYFPF DYQNCT- MKFG
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	CHRNA3 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. Greater than 80.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**