Recombinant Human CHRNA3 Protein (32-240 aa), His-tagged

Cat. No. CHRNA3-2775H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRNA3 Protein (32-240 aa) is produced by Baculovirus expression system. This protein is fused with a 10xHis tag at the C-terminal. Protein Description: Partial.
Species	Human
Source	Insect Cells
ProteinLength	32-240 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	26.6 kDa
AA Sequence	SEAEHRLFERLFEDYNEIIRPVANVSDPVIIHFEVSMSQLVKVDEVNQIMETNLWLKQI WNDYKLKWNPSDYGGAEFMRVPAQKIWKPDIVLYNNAVGDFQVDDKTKALLKYTG EVTWIPPAIFKSSCKIDVTYFPFDYQNCTMKFGSWSYDKAKIDLVLIGSSMNLKDYWE SGEWAIIKAPGYKHDIKYNCCEEIYPDITYSLYIRRL
Purity	> 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

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	temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	CHRNA3 cholinergic receptor, nicotinic, alpha 3 (neuronal) [Homo sapiens]
Official Symbol	CHRNA3
Synonyms	CHRNA3; alpha 3 (neuronal); neuronal nicotinic acetylcholine receptor, alpha3 subunit; LNCR2; PAOD2; NACHRA3; MGC104879;
Gene ID	1136
mRNA Refseq	NM_000743
Protein Refseq	NP_000734
MIM	118503
UniProt ID	P32297

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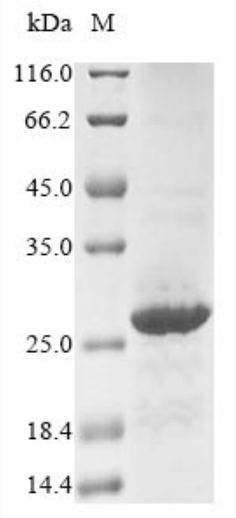

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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