Recombinant Human CHRNA2 Protein, MYC/DDK-tagged

Cat. No. CHRNA2-3231H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRNA2 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	After binding acetylcholine, the AChR responds by an extensive change in conformation that affects all subunits and leads to opening of an ion-conducting channel across the plasma membrane.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	56.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CHRNA2 cholinergic receptor, nicotinic, alpha 2 (neuronal) [Homo sapiens]
Official Symbol	CHRNA2

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Synonyms	OTTHUMP00000128276; cholinergic receptor, nicotinic, alpha polypeptide 2 (neuronal); cholinergic receptor, nicotinic, alpha 2 (neuronal)
Gene ID	1135
mRNA Refseq	NM_000742
Protein Refseq	NP_000733
MIM	118502
UniProt ID	Q15822

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