

Recombinant Human CHRM2 Full Length Transmembrane protein, Flag Tag(Nanodisc)

Cat. No. CHRM2-482H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRM2 Full Length Transmembrane protein(NP_000730), fused with Flag Tag, was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.
Bio-activity	Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with CHRM2-Nanodisc is 13.52ng/ml.
Molecular Mass	The human full length CHRM2 protein has a MW of 51.7 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
Full Length	Full L.

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GENE INFORMATION

Gene Name	CHRM2 cholinergic receptor, muscarinic 2 [Homo sapiens]
Official Symbol	CHRM2
Synonyms	CHRM2; cholinergic receptor, muscarinic 2; muscarinic acetylcholine receptor M2; acetylcholine receptor; muscarinic 2; 7TM receptor; muscarinic M2 receptor; acetylcholine receptor, muscarinic 2; cholinergic receptor, muscarinic 2, isoform a; HM2; FLJ43243; MGC120006; MGC120007
Gene ID	1129
mRNA Refseq	NM_000739
Protein Refseq	NP_000730
MIM	118493
UniProt ID	P08172

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