

Recombinant Human CHRN2 protein, His-V5-tagged

Cat. No. CHRN2-0003H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CHRN2 protein(26-233aa)(P17787), fused to N-terminal His tag and V5 tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	26-233aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	31.9 kDa
AA Sequence	TDTEERLVEHLLDPSRYNKLIRPATNGSELVTVQLMVSLAQLISVHEREQIMTTNVWL TQEWEDYRLTWKPEEFDNMKKVRLPSKHIWLPDVVLYNNADGMYEVSFYNAVVS YDGSIFWLPPAIYKSACKIEVKHFPFDQQNCTMKFRSWTYDRTEIDLVLKSEVASLDD FTPSGEWDIVALPGRNRNENPDDSTYVDITYDFIIRRK
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

GENE INFORMATION

Gene Name [CHRNA2 cholinergic receptor, nicotinic, beta 2 \(neuronal\) \[Homo sapiens \]](#)

Official Symbol [CHRNA2](#)

Synonyms CHRNA2; cholinergic receptor, nicotinic, beta 2 (neuronal); cholinergic receptor, nicotinic, beta polypeptide 2 (neuronal); neuronal acetylcholine receptor subunit beta-2; acetylcholine receptor; nicotinic; beta 2 (neuronal); neuronal nicotinic acetylcholine receptor beta 2; acetylcholine receptor, nicotinic, beta 2 (neuronal); EFNL3; nAChRB2;

Gene ID [1141](#)

mRNA Refseq [NM_000748](#)

Protein Refseq [NP_000739](#)

MIM [118507](#)

UniProt ID [P17787](#)

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