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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CHRNE (Human) Recombinant Protein (Q01)

Catalog Number: H00001145-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CHRNE partial ORF (NP_000071, 21 a.a. - 130 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

KNEELRLYHHLFNNYDPGSRPVREPEDTVTISLKVTLT
NLISLNEKEETLTTSVWIGIDWQDYRLNYSKDDFGGIET
LRVPSELVWLPEIVLENNIDGQFGVAYDANVLV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 1145

Gene Symbol: CHRNE

Gene Alias: ACHRE, CMS1D, CMS1E, CMS2A, FCCMS, SCCMS

Gene Summary: Acetylcholine receptors at mature mammalian neuromuscular junctions are pentameric protein complexes composed of four subunits in the ratio of two alpha subunits to one beta, one epsilon, and one

delta subunit. The acetylcholine receptor changes subunit composition shortly after birth when the epsilon subunit replaces the gamma subunit seen in embryonic receptors. Mutations in the epsilon subunit are associated with congenital myasthenic syndrome. [provided by RefSeq]