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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CHRNA1 (Human) Recombinant Protein (P01)

Catalog Number: H00001134-P01

Regulation Status: For research use only (RUO)

Product Description: Human CHRNA1 full-length ORF (BAG37716.1, 1 a.a. - 457 a.a.) recombinant protein with GST tag at N-terminal.

Sequence:

MEPWPLLLLFLCSAGLVLGSEHETRLVAKLFKDYSSV
VRPVEDHRQVVEVTVGLQLIQLINVDEVNQIVTTNVRL
KQQWVDYNLKWNPDYGGVKKIHIPSEKIWRPDLVLY
NNADGDFAIKFTKVLLQYTGHTWTPPAIFKSYCEIIVT
HFPFDEQNCSMKLGTWYDGSVVAINPESDQPDLNSF
MESGEWVIKESRGWKHSVTYSCCPDTPYLDITYHFVM
QRLPLYFIVNVIIPCLLFSFLTGLVFYLPDTSGEKMTLSI
SVLLSLTVFLLVIVELIPSTSSAVPLIGKYMFTMVFIAS
IIITVIVINTHHRSPSTHVMPNWRKVFIDTIPNIMFFSTM
KRPSREKQDKKIFTEDIDISDISGKPGPPPMGFHSPLIK
HPEVKSAIEGIKYIAETMKSDQESNNAAEWKYVAMV
MDHILLGVFMLVCIIGTLAVFAGRLIELNQGG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 76.67

Interspecies Antigen Sequence: Mouse (96); Rat (95)

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: 1134

Gene Symbol: CHRNA1

Gene Alias: ACHRA, ACHRD, CHRNA, CMS2A, FCCMS, SCCMS

Gene Summary: The muscle acetylcholine receptor consists of 5 subunits of 4 different types: 2 alpha isoforms and 1 each of beta, gamma, and delta subunits.² This gene encodes an alpha subunit that plays a role in acetylcholine binding/channel gating. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]