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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CHRNA5 (Human) Recombinant Protein (Q01)

homologous subunits. See MIM 118508 for additional background information on AChRs.[supplied by OMIM]

Catalog Number: H00001138-Q01

Regulation Status: For research use only (RUO)

Product Description: Human CHRNA5 partial ORF (NP_000736, 38 a.a. - 131 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

SEPSSIAKHEDSLLKDLFQDYERWVRPVEHLNDKIKIKF
GLAISQLVDVDEKNQLMTTNVWLKQEWIDVKLRWNPD
DYGGIKVIRVPSDSVWTP

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.08

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: 1138

Gene Symbol: CHRNA5

Gene Alias: LNCR2

Gene Summary: Nicotinic acetylcholine receptors (nAChRs), such as CHRNA5, are members of a superfamily of ligand-gated ion channels that mediate fast signal transmission at synapses. The nAChRs are thought to be (hetero)pentamers composed of