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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CHRM5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00001133-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

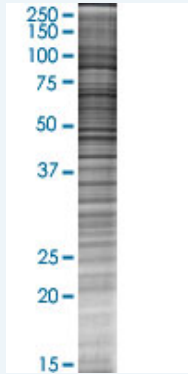
Plasmid: pCMV-CHRM5 full-length

Host: Human

Theoretical MW (kDa): 60.1

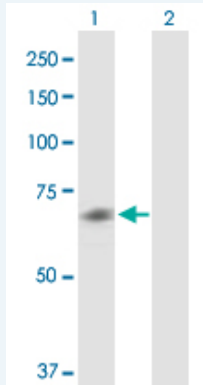
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CHRM5 antibody (H00001133-B01P) by Western Blots.

SDS-PAGE Gel



CHRM5 transfected lysate.

Western Blot



Lane 1: CHRM5 transfected lysate (60.1 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

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

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [1133](#)

GeneBank [BC068528](#)
Accession#:

Protein [AAH68528.1](#)
Accession#:

Gene Name: CHRM5

Gene Alias: HM5,MGC41838

Gene Description: cholinergic receptor, muscarinic 5

Omim ID: [118496](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The muscarinic cholinergic receptors belong to a larger family of G protein-coupled receptors. The functional diversity of these receptors is defined by the binding of acetylcholine and includes cellular responses such as adenylate cyclase inhibition, phosphoinositide degeneration, and potassium channel mediation. Muscarinic receptors influence many effects of acetylcholine in the central and peripheral nervous system. The clinical implications of this receptor are unknown; however, stimulation of this receptor is known to increase cyclic AMP levels. [provided by RefSeq]

Other Designations: OTTHUMP00000159731,muscarinic acetylcholine receptor M5

Gene Pathway

[Calcium signaling pathway](#) [Neuroactive ligand-receptor interaction](#)
[Regulation of actin cytoskeleton](#)

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