

# Recombinant Human CHR2

Catalog No: #GP10297



Package Size: #GP10297-1 100ug

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## Description

Product Name	Recombinant Human CHR2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 208-388 amino acids of human cholinergic receptor, muscarinic 2
Target Name	cholinergic receptor, muscarinic 2
Other Names	HM2
Accession No.	Swissprot:P08172Gene Accession:BC106742
Uniprot	P08172
GenID	1129;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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 to these receptors 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 muscarinic cholinergic receptor 2 is involved in mediation of bradycardia and a decrease in cardiac contractility. Multiple alternatively spliced transcript variants have been described for this gene.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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