

Recombinant Human CHR1

Catalog No: #GP10296



Package Size: #GP10296-1 100ug

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Description

Product Name	Recombinant Human CHR1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 220-366 amino acids of human cholinergic receptor, muscarinic 1
Target Name	cholinergic receptor, muscarinic 1
Other Names	M1; HM1; M1R
Accession No.	Swissprot:P11229Gene Accession:BC007740
Uniprot	P11229
GenID	1128;
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 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 1 is involved in mediation of vagally-induced bronchoconstriction and in the acid secretion of the gastrointestinal tract. The gene encoding this receptor is localized to 11q13

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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