

Product datasheet for **SC202331**

Muscarinic Acetylcholine Receptor M3 (CHRM3) (NM_000740) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Muscarinic Acetylcholine Receptor M3 (CHRM3) (NM_000740) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CHRM3
Synonyms:	EGBRS; HM3; PBS
ACCN:	NM_000740
Insert Size:	2000 bp



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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 muscarinic cholinergic receptor 3 controls smooth muscle contraction and its stimulation causes secretion of glandular tissue. Alternative promoter use and alternative splicing results in multiple transcript variants that have different tissue specificities. [provided by RefSeq, Dec 2016]

Locus ID:

1131

MW:

75.5