

Recombinant Human ADCY4

Catalog No: #GP10966



Package Size: #GP10966-1 100ug

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Description

Product Name	Recombinant Human ADCY4
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 808-1077 amino acids of human adenylate cyclase 4
Target Name	adenylate cyclase 4
Other Names	AC4
Accession No.	Swissprot:Q8NFM4Gene Accession:BC117473
Uniprot	Q8NFM4
GeneID	196883;
Storage	-20~-80°C, pH 7.6 PBS

Background

This gene encodes a member of the family of adenylate cyclases, which are membrane-associated enzymes that catalyze the formation of the secondary messenger cyclic adenosine monophosphate (cAMP). Mouse studies show that adenylate cyclase 4, along with adenylate cyclases 2 and 3, is expressed in olfactory cilia, suggesting that several different adenylate cyclases may couple to olfactory receptors and that there may be multiple receptor-mediated mechanisms for the generation of cAMP signals. Alternative splicing results in transcript variants.

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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