

ADCY4 抗原（重组蛋白）

中文名称：ADCY4 抗原（重组蛋白）

英文名称：ADCY4 Antigen (Recombinant Protein)

别名：adenylate cyclase 4; AC4

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 808-1077 amino acids of human ADCY4

技术规格：

Full name:	adenylate cyclase 4
Synonyms:	AC4
Swissprot:	Q8NFM4
Gene Accession:	BC117473
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
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.

