

ACY3 抗原（重组蛋白）

中文名称：ACY3 抗原（重组蛋白）

英文名称：ACY3 Antigen (Recombinant Protein)

别名：ACY-3; HCBP1

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	Aspartoacylase (aminocyclase) 3
Synonyms:	ACY-3; HCBP1
Swissprot:	Q96HD9
Gene Accession:	BC008689
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Acy3, which encodes a deduced 318-amino acid protein with a calculated molecular mass of about 35.2 kD. Acy3 has no membrane domain, but it contains consensus sites for N-glycosylation, tyrosine sulfation, tyrosine and threonine phosphorylation, and myristoylation. Northern blot analysis detected high expression of an approximately 1.4-kb Acy3 transcript in kidney, followed by liver. Weaker expression was detected in heart, small intestine, brain, lung, testis, and stomach. Testis expressed an additional transcript of about 2.2 kb.