

ASPA 抗原（重组蛋白）

中文名称：ASPA 抗原（重组蛋白）

英文名称：ASPA Antigen (Recombinant Protein)

别名：ASP; ACY2

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

Full name:	aspartoacylase
Synonyms:	ASP; ACY2
Swissprot:	P45381
Gene Accession:	BC029128
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 an enzyme that catalyzes the conversion of N-acetyl-L-aspartic acid (NAA) to aspartate and acetate. NAA is abundant in the brain where hydrolysis by aspartoacylase is thought to help maintain white matter. This protein is an NAA scavenger in other tissues. Mutations in this gene cause Canavan disease. Alternatively spliced transcript variants have been found for this gene.