

BACE1 抗原（重组蛋白）

中文名称：BACE1 抗原（重组蛋白）

英文名称： BACE1 Antigen (Recombinant Protein)

储 存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 300 amino acids of human BACE1

技术规格

| | |
|---------------------------|---|
| Full name: | beta-site APP-cleaving enzyme 1 |
| Synonyms: | ASP2; BACE; HSPC104 |
| Swissprot: | P56817 |
| Gene Accession: | BC065492 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | Cerebral deposition of amyloid beta peptide is an early and critical feature of Alzheimer's disease. Amyloid beta peptide is generated by proteolytic cleavage of amyloid precursor protein (APP) by two proteases, one of which is the protein encoded by this gene. The encoded protein, a member of the peptidase A1 protein family, is a type I integral membrane glycoprotein and aspartic protease that is found mainly in the Golgi. Multiple transcript variants encoding different isoforms have been described for this gene. |