

XPNPEP2 抗原（重组蛋白）

中文名称： XPNPEP2 抗原（重组蛋白）

英文名称： XPNPEP2 Antigen (Recombinant Protein)

别名： X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound; APP2; AEACEI

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 450-649 amino acids of human XPNPEP2

技术规格

Full name:	X-prolyl aminopeptidase (aminopeptidase P) 2, membrane-bound
Synonyms:	APP2; AEACEI
Swissprot:	O43895
Gene Accession:	BC126174
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Aminopeptidase P is a hydrolase specific for N-terminal imido bonds, which are common to several collagen degradation products, neuropeptides, vasoactive peptides, and cytokines. Structurally, the enzyme is a member of the 'pita bread fold' family and occurs in mammalian tissues in both soluble and GPI-anchored membrane-bound forms. A membrane-bound and soluble form of this enzyme have been identified as products of two separate genes.

