

PEBP1 抗原（重组蛋白）

中文名称： PEBP1 抗原（重组蛋白）

英文名称： PEBP1 Antigen (Recombinant Protein)

别名： PBP; HCNP; PEBP; RKIP; HCNPpp; PEBP-1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 2-187 amino acids of human PEBP1

技术规格

Full name:	phosphatidylethanolamine binding protein 1
Synonyms:	PBP; HCNP; PEBP; RKIP; HCNPpp; PEBP-1
Swissprot:	P30086
Gene Accession:	BC031102
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Phosphatidylethanolamine-binding protein 1 is a protein that in humans is encoded by the PEBP1 gene. Binds ATP, opioids and phosphatidylethanolamine. Has lower affinity for phosphatidylinositol and phosphatidylcholine. Serine protease inhibitor which inhibits thrombin, neuropsin and chymotrypsin but not trypsin, tissue type plasminogen activator and elastase. By similarity. Inhibits the kinase activity of RAF1 by inhibiting its activation and by dissociating the RAF1/MEK complex and acting as a competitive inhibitor of MEK phosphorylation.