

PHLPP1 抗原（重组蛋白）

中文名称： PHLPP1 抗原（重组蛋白）

英文名称： PHLPP1 Antigen (Recombinant Protein)

别名： PH domain and leucine rich repeat protein phosphatase 1; PHLPP1

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 251 amino acids of human PHLPP1

技术规格

Full name:	PH domain and leucine rich repeat protein phosphatase 1
Synonyms:	PHLPP1
Swissprot:	O60346
Gene Accession:	BC014927
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 a member of the serine/threonine phosphatase family. The encoded protein promotes apoptosis by dephosphorylating and inactivating the serine/threonine kinase Akt, and functions as a tumor suppressor in multiple types of cancer. Increased expression of this gene may also play a role in obesity and type 2 diabetes by interfering with Akt-mediated insulin signaling.