

PLEKHO1 抗原（重组蛋白）

中文名称： PLEKHO1 抗原（重组蛋白）

英文名称： PLEKHO1 Antigen (Recombinant Protein)

别名： OC120; CKIP-1; RP11-458I7.3

储存： 冷冻（-20℃）

相关类别 抗原

概述：

Fusion protein corresponding to a region derived from 154-409 amino acids of human PLEKHO1

技术规格：

Full name:	pleckstrin homology domain containing, family O member 1
Synonyms:	OC120; CKIP-1; RP11-458I7.3
Swissprot:	Q53GL0
Gene Accession:	BC010149
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Pleckstrin homology domain-containing family O member 1 is a protein that in humans is encoded by the PLEKHO1 gene. Plays a role in the regulation of the actin cytoskeleton through its interactions with actin capping protein (CP). May function to target CK2 to the plasma membrane thereby serving as an adapter to facilitate the phosphorylation of CP by protein kinase 2 (CK2). Appears to target ATM to the plasma membrane. Appears to also inhibit tumor cell growth by inhibiting Akt-mediated cell-survival.

