

CALCOCO1 抗原（重组蛋白）

中文名称：CALCOCO1 抗原（重组蛋白）

英文名称：CALCOCO1 Antigen (Recombinant Protein)

别名：calcium binding and coiled-coil domain 1; Cocoa; PP13275; calphoglin

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 492-691 amino acids of human CALCOCO1

技术规格：

Full name:	calcium binding and coiled-coil domain 1
Synonyms:	Cocoa; PP13275; calphoglin
Swissprot:	Q9P1Z2
Gene Accession:	BC003177
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	CALCOCO1 (calcium-binding and coiled-coil domain-containing protein 1), also known as cocoa, calphoglin, sarcoma antigen NY-SAR-3 or coiled-coil coactivator protein, is a 691 amino acid protein that shuttles between the cytoplasm and nucleus and functions as coactivator for aryl hydrocarbon and nuclear receptors. A member of the CALCOCO family, CALCOCO1 forms a calphoglin complex with PPA1 and PGM1 and contains multiple functional domains through which it acts as a component of both the androgen signaling pathway and the Wnt/ β -catenin signaling pathway. CALCOCO1 exists as three alternatively spliced isoforms (termed Q9P1Z2-1, 2 and 3), which are encoded by

genes mapping to human chromosome 12q13.13 and mouse chromosome 15 F3.