Recombinant Human CALCOCO1

Catalog No: #GP12800



Package Size: #GP12800-1 100ug

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Description

Product Name	Recombinant Human CALCOCO1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 492-691 amino acids of human CALCOCO1
Target Name	calcium binding and coiled-coil domain 1
Other Names	Cocoa; PP13275; calphoglin
Accession No.	Swissprot:Q9P1Z2Gene Accession:BC003177
Uniprot	Q9P1Z2
GeneID	57658;
Storage	-20~-80°C, pH 7.6 PBS

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 is forms a calphoglin complex with PPA1 and PGM 1 and contains multiple functional domains through which it acts as a component of both the androgen signaling pathway and the Wnt/-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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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