

Recombinant Human CALCOCO1 Protein, GST-Tagged

Cat. No. CALCOCO1-0292H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CALCOCO1 full-length ORF (NP_065949.1, 1 a.a. - 691 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Protein Length	1-691 aa
Description	CALCOCO1 (Calcium Binding And Coiled-Coil Domain 1) is a Protein Coding gene. GO annotations related to this gene include sequence-specific DNA binding and transcription coactivator activity. An important paralog of this gene is TAX1BP1.
Molecular Mass	103.7 kDa
AA Sequence	MEESPLSRAPSRGGVNFLNVARTYIPNTKVECHYTLPPGTMPASDWIGIFKVEAAC VRDYHTFWSSVPESTTDGSPHITSVQFQASYLPKPGAQLYQFRYVNRQGQVCGQ SPPFQFREPRPMDELVTLEEADGGSDILLVVPKATVLQNQLDESQQERNDLMQLKL QLEGQVTELRSRVQELERALATARQEHELMEQYKGISRSHGEITEERDILSRQQGD HVARILELEDDIQTISEKVLTKVELDRLRDTVKALTREQEKLGLKEVQADKEQSE AELQVAQQENHHLNLDLKEAKSWQEEQSAQAQRLKDKVAQMKDTLGGAAQQRVAE LEPLKEQLRGAQELAASSQQKATLLGEELASAAAARDRTIAELHRSRLEVAEVENGR AELGLHLKEEKQWSKERAGLLQSVEAEKDKILKLSAEILRLEKAVQEERTQNQVFK TELAREKDSSLVQLSESKRELTELSALRVLQKEKEQLQEEKQELLEMYMRKLEARLE KVADEKWNEDATTEDEEAAGVLSLCPAALTDSEDESPEDMRLPPYGLCERGDGPGSS

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PAGPREASPLVVISQPAPISPHLSGPAEDSSSDSEAEDEKSVLMAAVQSGGEEANLL
LPELGSAFYDMASGFTVGTLSETSTGGPATPTWKECPICKERFPAESDKDALEDHM
DGHFFFSTQDPFTFE

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

[CALCOCO1 calcium binding and coiled-coil domain 1 \[Homo sapiens \]](#)

Official Symbol

[CALCOCO1](#)

Synonyms

CALCOCO1; calcium binding and coiled-coil domain 1; calcium-binding and coiled-coil domain-containing protein 1; calphoglin; Cocoa; coiled coil leucine zipper coactivator 1; inorganic pyrophosphatase activator; KIAA1536; sarcoma antigen NY-SAR-3; coiled-coil coactivator protein; coiled-coil leucine zipper coactivator 1; PP13275;

Gene ID

[57658](#)

mRNA Refseq

[NM_001143682](#)

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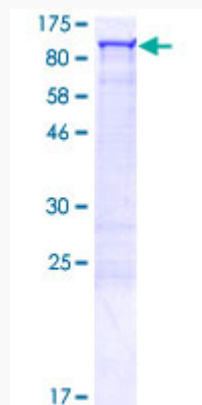
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Protein Refseq NP_001137154

UniProt ID Q9P1Z2

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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