

Recombinant Full Length Human CALCOCO1 Protein, GST-tagged

Cat. No. CALCOCO1-3049HF **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	In Vitro Cell Free System
ProteinLength	691 amino acids
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 HVARILELEDDIQTISEKVLTKVELDRLRDTVKALTREQEKLGLQKEVQADKEQSE AELQVAQQENHHLNLDLKEAKSWQEEQSAQAQRLKDKVAQMMDTLGQAQQRVAE LEPLKEQLRGAQELAASSQQKATLLGEELASAAAARDRTIAELHRSRLEVAEVNGRL AELGLHLKEEKQWSKERAGLLQSVEAEKDKILKLSAEILRLEKAVQEERTQNQVFK TELAREKDSSSLVQLSESKRELTELRSALRVLQKEKEQLQEEKQELLEVMRKLEARLE

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KVADEKWNEDATTEDEEAAVGLSCPAALTDSEDESPEDMRLPPYGLCERGDPGSS
 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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Protein Refseq	NP_001137154
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UniProt ID	Q9P1Z2
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