Recombinant Human CALCOCO1 protein, His-tagged

Cat. No. CALCOCO1-3679H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALCOCO1 protein(341-691 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	341-691 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	LKEQLRGAQELAASSQQKATLLGEELASAAAARDRTIAELHRSRLEVAEVNGRLAEL GLHLKEEKCQWSKERAGLLQSVEAEKDKILKLSAEILRLEKAVQEERTQNQVFKTEL AREKDSSLVQLSESKRELTELRSALRVLQKEKEQLQEEKQELLEYMRKLEARLEKVA DEKWNEDATTEDEEAAVGLSCPAALTDSEDESPEDMRLPPYGLCERGDPGSSPAG PREASPLVVISQPAPISPHLSGPAEDSSSDSEAEDEKSVLMAAVQSGGEEANLLLPE LGSAFYDMASGFTVGTLSETSTGGPATPTWKECPICKERFPAESDKDALEDHMDGH FFFSTQDPFTFE
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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	containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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
Protein Refseq	NP_001137154
UniProt ID	Q9P1Z2

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