

Recombinant Human CALCOCO2 protein, His-tagged

Cat. No. CALCOCO2-2543H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CALCOCO2 protein(Q13137)(1-446aa), fused with C-terminal His tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-446aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	53.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MEETIKDPPTSAVLLDHCHFSQVIFNSVEKFYIPGGDVTCHYTFTQHFIPRRKDWIGIF
 RVGWKTTREYYTFMWVTLPIDLNNKSAKQQEVQFKAYYLPKDDEYYQFCYVDEDG
 VVRGASIPFQFRPENEEIDLVTQTGEVEEIEQHNLCKENQELKDSCISLQKQNSD
 MQAELQKKQEELETLSINKKLELVKEQKDYWETELLQLKEQNQKMSSENEKMG
 RVDQLQAQLSTQEKEMEKLVDQDKTEQLEQLKKENDHLFLSLTEQRKDQKKLE
 QTVEQMKQNETTAMKKQQELMDENFDLSKRLSENEIICNALQRQKERLEGENDLLK
 RENSRLLSYMGDLFNSLPYQVPTSDEGGARQNPGLAYGNPYSGIQESSSPSPLSIK
 KCPICKADDICDHTLEQQQMQLCFNCPICDKIFPATEKQIFEDHVFCHSL

GENE INFORMATION

Gene Name [CALCOCO2 calcium binding and coiled-coil domain 2 \[Homo sapiens \]](#)

Official Symbol [CALCOCO2](#)

Synonyms CALCOCO2; calcium binding and coiled-coil domain 2; calcium-binding and coiled-coil domain-containing protein 2; MGC17318; NDP52; nuclear dot protein 52; nuclear domain 10 protein 52; nuclear domain 10 protein NDP52; antigen nuclear dot 52 kDa protein;

Gene ID [10241](#)

mRNA Refseq [NM_005831](#)

Protein Refseq [NP_005822](#)

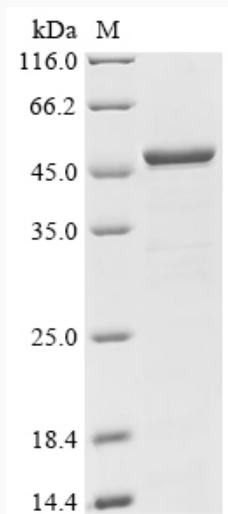
MIM [604587](#)

UniProt ID [Q13137](#)

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SDS-PAGE

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