

Recombinant Full Length Human CDC34 Protein, GST-tagged

Cat. No. CDC34-3072HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CDC34 full-length ORF (NP_004350.1, 1 a.a. - 236 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	236 amino acids
Description	The protein encoded by this gene is a member of the ubiquitin-conjugating enzyme family. Ubiquitin-conjugating enzyme catalyzes the covalent attachment of ubiquitin to other proteins. This protein is a part of the large multiprotein complex, which is required for ubiquitin-mediated degradation of cell cycle G1 regulators, and for the initiation of DNA replication. [provided by RefSeq, Jul 2008]
Molecular Mass	53.1 kDa
AA Sequence	MARPLVPSSQKALLLELKGLQEEPVEGFRVTLVDEGDLYNWEVAIFGPPNTYYEGG YFKARLKFPIDYPYSPPAFRFLTKMWHPNIYETGDVCISILHPPVDDPQSGELPSERW NPTQNVRTILLSVISLLNEPNTFSPANVDASVMYRKWKESKGDREYTDIIRKQVLGT KVDAERDGVKVPPTLAEYCVKTKAPAPDEGSDLFYDDYYEDGEVEEEEADSCFGDDE DDSGTEES
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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Antibody Production
Protein Array

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 CDC34 cell division cycle 34 homolog (*S. cerevisiae*) [*Homo sapiens*]

Official Symbol CDC34

Synonyms

CDC34; cell division cycle 34 homolog (*S. cerevisiae*); cell division cycle 34; ubiquitin-conjugating enzyme E2 R1; E2 CDC34; UBC3; UBE2R1; ubiquitin carrier protein; ubiquitin-protein ligase R1; ubiquitin-conjugating enzyme E2-CDC34; ubiquitin-conjugating enzyme E2-32 KDA complementing; UBCH3; E2-CDC34;

Gene ID 997

mRNA Refseq NM_004359

Protein Refseq NP_004350

MIM 116948

UniProt ID P49427

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