Recombinant Human CDC34 Protein, GST-Tagged

Cat. No. CDC34-0929H **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	Wheat Germ
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 NPTQNVRTILLSVISLLNEPNTFSPANVDASVMYRKWKESKGKDREYTDIIRKQVLGT KVDAERDGVKVPTTLAEYCVKTKAPAPDEGSDLFYDDYYEDGEVEEEADSCFGDDE DDSGTEES
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

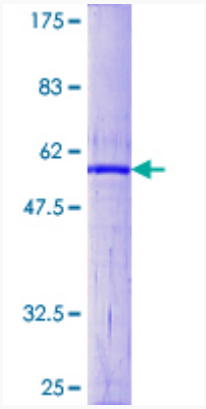
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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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Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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