

Product datasheet for **AR09648PU-L**

CDC34 (1-236, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	CDC34 (1-236, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MARPLVPSSQ KALLLELKGL QEEPVEGFRV TLVDEGDLYN WEVAIFGPPN TYEGGYFKA RLKFPIDYPY SPPAFRFLTK MWHPNIYETG DVCISILHPP VDDPQSGELP SERWNPTQNV RTILLSVISL LNEPNTFSPA NVDASVMYRK WKESKGDRE YTDIIRKQVL GTKVDAERDG VKVPTTAEY CVKTKAPAPD EGSDLFYDDY YEDGEVEEEA DSCFGDDEDD SGTEES
Tag:	His-tag
Predicted MW:	28.9 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 1 mM DTT, 50 mM NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human CDC34 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_004350</u>
Locus ID:	997
UniProt ID:	<u>P49427</u> , <u>A0A024R1Z1</u>
Cytogenetics:	19p13.3
Synonyms:	E2-CDC34; UBC3; UBCH3; UBE2R1



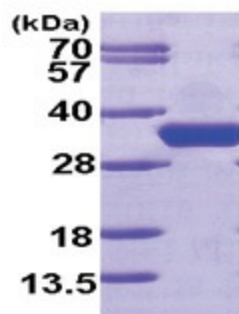
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Summary:

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]

Protein Pathways:

Ubiquitin mediated proteolysis

Product images:

15% SDS-PAGE (3ug)