

Recombinant Human CDC6 Protein, His-tagged

Cat. No. CDC6-022H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human cell division cycle 6 homolog (<i>S. cerevisiae</i>) (CDC6), full length, with N-terminal HIS tag, was expressed in <i>E. coli</i> .
Species	Human
Source	<i>E. coli</i>
Description	Involved in the initiation of DNA replication. Also participates in checkpoint controls that ensure DNA replication is completed before mitosis is initiated. [UniProtKB/Swiss-Prot Function]
Molecular Mass	62.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	>50 g/mL as determined by microplate BCA method
Storage Buffer	25mM Tris, pH 8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Full Length	Full L.

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GENE INFORMATION

Gene Name	CDC6 cell division cycle 6 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	CDC6
Synonyms	CDC6; cell division cycle 6 homolog (<i>S. cerevisiae</i>); CDC6 (cell division cycle 6, <i>S. cerevisiae</i>) homolog, CDC6 cell division cycle 6 homolog (<i>S. cerevisiae</i>), CDC18L; cell division control protein 6 homolog; p62(cdc6); CDC6-related protein; cdc18-related protein; CDC6 cell division cycle 6 homolog; CDC18L; HsCDC6; HsCDC18;
Gene ID	990
mRNA Refseq	NM_001254
Protein Refseq	NP_001245
MIM	602627
UniProt ID	Q99741

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