

Recombinant Human CDC45L, His-tagged

Cat. No. CDC45L-11016H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDC45L protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-350a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	CDC45 cell division cycle 45 homolog (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	CDC45
Synonyms	CDC45; cell division cycle 45 homolog (<i>S. cerevisiae</i>); CDC45 (cell division cycle 45, <i>S.cerevisiae</i> , homolog) like , CDC45 cell division cycle 45 like (<i>S. cerevisiae</i>) , CDC45L, CDC45L2; cell division control protein 45 homolog; human CDC45; CDC45-related protein; cell division cycle 45-like 2; CDC45 cell division cycle 45 homolog;

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	CDC45L; CDC45L2; PORC-PI-1;
Gene ID	8318
mRNA Refseq	NM_003504
Protein Refseq	NP_003495
MIM	603465
UniProt ID	O75419
Chromosome Location	22q11.21
Pathway	Activation of ATR in response to replication stress, organism-specific biosystem; Activation of the pre-replicative complex, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle Checkpoints, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; Cell cycle, organism-specific biosystem; Cell cycle, organism-specific biosystem;
Function	protein binding;