

Recombinant Human CDT1, GST-tagged

Cat. No. CDT1-11073H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDT1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	195-546a.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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	CDT1 chromatin licensing and DNA replication factor 1 [Homo sapiens]
Official Symbol	CDT1
Synonyms	CDT1; chromatin licensing and DNA replication factor 1; DNA replication factor Cdt1; DUP; RIS2; Double parked, Drosophila, homolog of;
Gene ID	81620

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mRNA Refseq	NM_030928
Protein Refseq	NP_112190
MIM	605525
UniProt ID	Q9H211
Chromosome Location	16q24.3
Pathway	Activation of the pre-replicative complex, organism-specific biosystem; Assembly of the pre-replicative complex, organism-specific biosystem; Association of licensing factors with the pre-replicative complex, organism-specific biosystem; CDT1 association with the CDC6:ORC:origin complex, organism-specific biosystem; Cell Cycle, organism-specific biosystem; Cell Cycle, Mitotic, organism-specific biosystem; DNA Replication, organism-specific biosystem;
Function	DNA binding; protein binding;

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