

Recombinant Mouse Cdc45 Protein, MYC/DDK-tagged

Cat. No. Cdc45-857M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cell division cycle 45 (Cdc45), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for initiation of chromosomal DNA replication.
Molecular Mass	65.4 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Cdc45 cell division cycle 45 [Mus musculus (house mouse)]
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Official Symbol	Cdc45
Synonyms	Cdc45; cell division cycle 45; Cdc45l; cell division control protein 45 homolog; CDC45-related protein; PORC-PI-1; cell division cycle 45 homolog
Gene ID	12544
mRNA Refseq	NM_009862
Protein Refseq	NP_033992
UniProt ID	Q9Z1X9

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