

Recombinant Human CDC25A Protein, MYC/DDK-tagged

Cat. No. CDC25A-3125H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDC25A protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	Tyrosine protein phosphatase which functions as a dosage-dependent inducer of mitotic progression. Directly dephosphorylates CDK1 and stimulates its kinase activity. Also dephosphorylates CDK2 in complex with cyclin E, in vitro.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	58.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	CDC25A cell division cycle 25 homolog A (S. pombe) [Homo sapiens]
Official Symbol	CDC25A

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Synonyms	CDC25A2
Gene ID	993
mRNA Refseq	NM_001789
Protein Refseq	NP_001780
MIM	116947
UniProt ID	P30304

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