Recombinant Human CDC25C Protein, Flag tagged

Cat. No. CDC25C-1576H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein of human cell division cycle 25 homolog C (S. pombe) (CDC25C), transcript variant 1 with C-Flag tag was expressed in HEK293T.
Species	Human
Source	HEK293T
Description	This gene encodes a conserved protein that plays a key role in the regulation of cell division. The encoded protein directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It also suppresses p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described.
Molecular Mass	53.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Note	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
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.
Storage Buffer	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

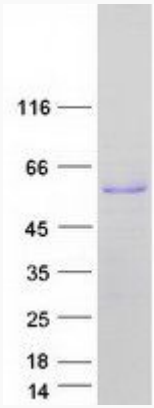
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Concentration	> 0.05 μg/μL as determined by microplate BCA method
Shipping	Dry Ice

GENE INFORMATION

Gene Name	CDC25C cell division cycle 25 homolog C (S. pombe) [Homo sapiens (human)]
Official Symbol	CDC25C
Synonyms	CDC25C; cell division cycle 25 homolog C (S. pombe); CDC25, cell division cycle 25 homolog C (S. cerevisiae) , cell division cycle 25C; M-phase inducer phosphatase 3; PPP1R60; protein phosphatase 1; regulatory subunit 60; mitosis inducer CDC25; cell division cycle 25C; phosphotyrosine phosphatase; dual specificity phosphatase CDC25C; protein phosphatase 1, regulatory subunit 60; CDC25
Gene ID	995
mRNA Refseq	NM_001790
Protein Refseq	NP_001781
MIM	157680
UniProt ID	P30307

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SDS-PAGE	

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