

Recombinant Human CDC25C protein, His-tagged

Cat. No. CDC25C-2676H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDC25C protein(P30307)(1-473aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-473aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	57.4 kDa
AA Sequence	MSTELFSSTREEGSSSGSPSFRSNQRKMLNLLLERDTSFTVCPDVPRTVPVGKFLGD SANLSILSGGTPKRCLDLSNLSSGEITATQLTTSADLDETGHLDSSGLQEVLHAGMN HDQHLMKCSQAQLLCSTPNGLDRGHRKRDAMCSSSANKENDNGNLVDSEMKYLG SPITTVPKLDKNPNLGEDQAEISDELMEFSLKDQEAQVSRSGLYRSPSPMPENLNRP RLKQVEKFKDNTIPDKVKKKYFSGQGKLRKGLCLKKTVSLCDITITQMLEEDSNQGH LIGDFSKVCALPTVSGKHQDLKYVNPETVAALLSGKFQGLIEKFYVIDCRYPYEYLG HIQGALNLYSQEELFNFFLKKPIVPLDTQKRIIVFHCFSSERGPRMCRCLREEDRSL NQYPALYYPELYILKGGYRDFPEYMELCPEQSYCPMHHQDHKTELLRCRSQSKVQ EGERQLREQIALLVKDMS

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name	CDC25C cell division cycle 25 homolog C (S. pombe) [Homo sapiens]
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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