

Human CDC25A Recombinant Protein



RPPB5804

Product Information Protein Information

Product SKU:

RPPB5804

Accession:

P30304

Host:

Escherichia Coli.

Protein description:

CDC25A Human Recombinant fused with a 36 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 560 amino acids (1-524 a.a.) and having a molecular mass of 63.2kDa. The CDC25A is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

M-phase inducer phosphatase 1, Dual specificity phosphatase Cdc25A, CDC25A, CDC25A2.

Formulation:

The CDC25A solution (0.25 mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 20% glycerol, 0.2M NaCl and 1mM EDTA.

Purity:

Greater than 80.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMELG PEPHRRRL FACSPPPASQ
PVVKALFGAS AAGGLSPVTN LVTMDQLQG LGSDYEQPLE VKNNSNLQRM GSSESTDSGF CLDSPGPLDS
KENLENPMRR IHSLPQKLLG CSPALKRSHS DSLDHDIFQL IDPDENKENE AFEFKKPVVP VSRGCLHSHG
LQEGKDLFTQ RQNSAPARML SSNERDSSEP GNFIPLFTPQ SPVTATLSDE DDGFVDLLDG ENLKNEETP
SCMASLWTAP LVMRTTNLDN RCKLFDPSL CSSSTRSVLK RPERSQEESP PGSTKRRKSM SGASPKESTN
PEKAHETLHQ SLSLASSPKG TIENILDNDP RDLIGDFSKG YLFHTVAGKH QDLKYISPEI MASVLNGKFA
NLIKEFVIID CRYPYEGG HIKGAVNLHM EEEVEDFLK KPIVPTDGKR VIVVFHCEFS SERGPRMCRY
VRERDRLGNE YPKLHPELY VLKGGYKEFF MKCQSYCEPP SYRPMHHEDF KEDLKKFRTK SRTWAGEKSK
REMYSRLKKL.