

Full-Length

CDK3 (Human) Recombinant Protein

Catalog # P9605

Size 2 x 10 ug

Specification

Product Description	Human CDK3 (Q00526, 1 a.a. - 305 a.a.) full recombinant protein with His tag at N-terminus expressed in <i>Escherichia coli</i> .
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMDFQKVEKIGEGTYGVVYKAKNRETGQLVALKKIRLDLEM EGVPSTAIREISLLKELKHPNIVRLLDVVHNERKLYLVFEFLSQDLKKYMDSTPGSELPLHLIKSYLF QLLQGVSFCHSHRVIHRDLKPQNLLINELGAIKLADFGLARAFGVPLRTYTHEVVTWYRAPEILLG SKFYTTAVDIWSIGCIFAEMVTRKALFPGDSEIDQLFRIFRMLGTPSEDWPGVTQLPDYKGSFPK WTRKGLEEVNLEPEGRDLLMQLLQYDPSQRITAKTALAHPYFSSPEPSPAARQYVLQRFRH
Host	<i>Escherichia coli</i>
Theoretical MW (kDa)	37.4
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 85.0% by SDS-PAGE
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl pH 8.0 (1 M Urea and 20% glycerol)
Storage Instruction	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- SDS-PAGE

Gene Info — CDK3

Entrez GeneID [1018](#)**Protein Accession#** [Q00526](#)**Gene Name** CDK3**Gene Alias** -**Gene Description** cyclin-dependent kinase 3**Omim ID** [123828](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a member of the cyclin-dependent protein kinase family. The protein promote s entry into S phase, in part by activating members of the E2F family of transcription factors. The protein also associates with cyclin C and phosphorylates the retinoblastoma 1 protein to promote exit from G0. [provided by RefSeq]

Other Designations -