

CDK15-CCNY Heterodimer Protein, Human (Sf9)

Cat. No.:	HY-P701362
Synonyms:	CDK15; CCNY; Cyclin-dependent kinase 15; Amyotrophic lateral sclerosis 2 chromosomal region candidate gene 7 protein; Cell division protein kinase 15; Serine/threonine-protein kinase ALS2CR7; Serine/threonine-protein kinase PFTAIRE-2; Cyclin-Y; Cyc-Y; Cyclin box protein 1; Cyclin fold protein 1; cyclin-X
Species:	Human
Source:	Sf9 insect cells
Accession:	Q96Q40 (M1-W435)&Q8ND76 (M1-S341)
Gene ID:	65061&219771
Molecular Weight:	

PROPERTIES

Appearance	Solution.
Formulation	Supplied as a 0.22 µm filtered solution of 50 mM Tris-HCl, pH7.5, 200 mM NaCl, 20% glycerol.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	Please use rapid thawing with running water to thaw the protein.
Storage & Stability	Stored at -80°C for 1 year. It is stable at -20°C for 3 months after opening. It is recommended to freeze aliquots at -80°C for extended storage. Avoid repeated freeze-thaw cycles.
Shipping	Shipping with dry ice.

DESCRIPTION

Background	The CDK15ic protein operates as an antiapoptotic kinase, actively mitigating TRAIL/TNFSF10-induced apoptosis by catalyzing the phosphorylation of BIRC5 at 'Thr-34'. Through this regulatory mechanism, the heterodimeric complex plays a crucial role in countering apoptotic signaling, thereby contributing to the inhibition of programmed cell death triggered by TRAIL/TNFSF10.
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Caution: Product has not been fully validated for medical applications. For research use only.

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