

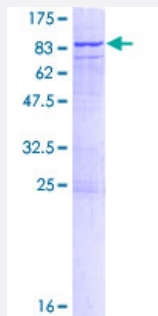
Full-Length

CDC2L6 (Human) Recombinant Protein (P01)

Catalog # H00023097-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human CDC2L6 full-length ORF (NP_055891.1, 1 a.a. - 502 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MDYDFKAKLAAERERVEDLFEYEGCKVGRGTYGHVYKARRKDGKDEKEYALKQIEGTGISMSAC
REIALRELKHPNVIALQKVFLSHSDRKVWLLFDYAEHDLWHIIKFHRASKANKKPMQLPRSMVKS
LLYQILDGIHYLHANWVLHRDLKPANILVMGEGPERGRVKIADMGFARLFNSPLKPLADLDPVVVT
FWYRAPELLLGARHYTKAIDWAIGCIFAELLTSEPIFHCQEDIKTSNPFHHDQLDRIFSVMGFPAD
KDWEDIRKMPEYPTLQKDFRRTTYANSSLIKYMEKHVKPDSKVFLLLQKLLTMDPTKRITSEQAL
QDPYFQEDPLPTLDVFAGCQIPYKREFLNEDDPEEKGDKNQQQQNQHQHQQPTAPPQAAAAPP
QAPPPQQNSTQTNGTAGGAGAGVGGTGAGLQHSQDSSLNQVPPNKKPRLGPGSGANS GGPMVMP
SDYQHSSSRLNYQSSVQGSSQSSTLGYSSSSQSSQYHPSHQAHR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

83.2

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CDC2L6

Entrez GeneID[23097](#)**GeneBank Accession#**[NM_015076.3](#)**Protein Accession#**[NP_055891.1](#)**Gene Name**

CDC2L6

Gene Alias

CDK11, KIAA1028, bA346C16.3

Gene Description

cell division cycle 2-like 6 (CDK8-like)

Gene Ontology[Hyperlink](#)**Gene Summary**

This gene encodes a protein that is one of the components of the Mediator coactivator complex. The Mediator complex is a multiprotein complex required for transcriptional activation by DNA binding transcription factors of genes transcribed by RNA polymerase II. The protein encoded by this gene is similar to cyclin-dependent kinase 8 which can also be a component of the Mediator complex. [provided by RefSeq]

Other Designations

CDK8-like cyclin-dependent kinase|OTTHUMP00000017005|OTTHUMP00000040460|cyclin-dependent kinase (CDC2-like) 11|death-preventing kinase

Disease

- [Tobacco Use Disorder](#)