

Datasheet for ABIN7553062
CDK17 Protein (AA 1-523) (His tag)



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Overview

Quantity:	1 mg
Target:	CDK17
Protein Characteristics:	AA 1-523
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK17 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CDK17 Protein expressed in mammalian cells.
Sequence:	MKKFKRRRLSL TLRGSQTIDE SLSELAEQMT IEENSSKDNE PIVKNGRPPT SHSMHSFLHQ YTGSFKKPPL RRPHSVIGGS LGSFMAMPRN GSRLDIVHEN LKMGS DGESD QASGTSSDEV QSPTGVCLRN RIHRRISMED LNKRLSLPAD IRIPDGYLEK LQINSPPFDQ PMSRRSRRAS LSEIGFGKME TYIKLEKLGE GTYATVYKGR SKLTENLVAL KEIRLEHEEG APCTAIREVS LLKDLKHANI VTLHDIVHTD KSLTLVFEYL DKDLKQYMDD CGNIMSMHNV KFLYQILRG LAYCHRRKVL HRDLKPQNLL INEKGELKLA DFGLARAKSV PTKTYSNEVV TLWYRPPDVL LGSSEYSTQI DMWGVGCIFF EMASGRPLFP GSTVEDELHL IFRLLGTPSQ ETWPGISSNE EFKNYNFPKY KPQPLINHAP RLDSEGIELI TKFLQYESKK RVSAEEAMKH VYFRSLGPRI HALPESVSIF SLKEIQLQKD PGFRNSSYPE TGHGKNRRQS MLF Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special

request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

CDK17

Alternative Name:

CDK17 ([CDK17 Products](#))

Background:

Cyclin-dependent kinase 17 (EC 2.7.11.22) (Cell division protein kinase 17) (PCTAIRE-motif protein kinase 2) (Serine/threonine-protein kinase PCTAIRE-2),FUNCTION: May play a role in terminally differentiated neurons. Has a Ser/Thr-phosphorylating activity for histone H1 (By similarity). {ECO:0000250}.

Molecular Weight:

59.6 kDa

UniProt:

[Q00537](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Application Details

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months