

Datasheet for ABIN7553160
CDK19 Protein (AA 1-502) (His tag)



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Overview

Quantity:	1 mg
Target:	CDK19
Protein Characteristics:	AA 1-502
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDK19 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CDK19 Protein expressed in mammalian cells.
Sequence:	<p>MDYDFKAKLA AERERVEDLF EYEGCKVGRG TYGHVYKARR KDGKDEKEYA LKQIEGTGIS</p> <p>MSACREIALI RELKHPNVIA LQKVFLSHSD RQVWLLFDYA EHDLWHIIKF HRASKANKKP</p> <p>MQLPRSMVKS LLYQILDGIH YLHANWVLHR DLKPANILVM GEGPERGRVK IADMGFARLF</p> <p>NSPLKPLADL DPVVVTFWYR APELLLGARH YTKAIDIWAI GCIFAELLTS EPIFHCRQED</p> <p>IKTSNPFHHD QLDRIFSVMG FPADKDWEDI RKMPEYPTLQ KDFRRTTYAN SSLIKYMEKH</p> <p>KVKPDSKVFL LLQKLLTMDP TKRITSEQAL QDPYFQEDPL PTLDFVAGCQ IPYPKREFLN</p> <p>EDDPEEKGDK NQQQQQNQH QPTAPPQQA APPQAPPPQ NSTQTNGTAG GAGAGVGGTG</p> <p>AGLQHSQDSS LNQVPPNKKP RLGPSSGANS GPVMPDSDYQH SSSRLNYQSS VQGSSQSQST</p> <p>LGYSSSSQSS SQYHPHQAH RY 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.</p>

Product Details

Characteristics:	<div><div>Key Benefits:</div><ul style="list-style-type: none">• 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).<p>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.</p><p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p><p>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.</p></div>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	CDK19
Alternative Name:	CDK19 (CDK19 Products)
Background:	Cyclin-dependent kinase 19 (EC 2.7.11.22) (CDC2-related protein kinase 6) (Cell division cycle 2-like protein kinase 6) (Cell division protein kinase 19) (Cyclin-dependent kinase 11) (Death-preventing kinase)
Molecular Weight:	56.8 kDa
UniProt:	Q9BWU1
Pathways:	Regulation of Lipid Metabolism by PPARalpha

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.
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Restrictions:	For Research Use only
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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