

Datasheet for ABIN7556390  
**KANK3 Protein (AA 1-791) (His tag)**



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## Overview

Quantity:	1 mg
Target:	KANK3
Protein Characteristics:	AA 1-791
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This KANK3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Kank3 Protein expressed in mammalian cells.
Sequence:	<p>MAKFVLNQL PDLGGPLYYP GPTGSARSPS SPYSVETPYG FHLDLDFLKY VEEIERGPAS</p> <p>RRTPGPPHAR RPRASRTGLA GARSPGAWTS SESLASDDGG ASGALSPGAF PGLSLPPLSP</p> <p>RSLSRNPRVE HTLLETSRRL EQAQRERAL SPARAVTRSP RGSGRSSPAP NPALASPGPA</p> <p>QLQLVREQMA AALRRRLRELE DQARALPELQ EQVRALRAEK ARLLAGRVQP EQEVEIARP</p> <p>DKLAQLRRLT ERLATSDRGV RSRASPRAED PDGLAARRSE GALQVLDPGS RTPDGEPTR</p> <p>ETGTEVPET REVDAQAVPE TGEAGVEVVP ETVEVDTWVT EELLGLPEAA ERELELLRTS</p> <p>LEHQRGVSEL LRGRLELEE AHEAAVTRPQ SRDVAAQTTL GCTEKTQTTE LPVENQPRPT</p> <p>AGDEMAPVGI LKSIMKKKDG IPGAQSSQGP KSLQFVGVLN GEYESSSSSED GNSDDDEDGVA</p> <p>EHPRSSSSGS DDSSGGSDAG TPGPHNDKDA GDCELETHPE LTAGREGRC E LNPRLREACI</p> <p>ALNQQLNRPR GVTSRDGNAA RLVAQEWFRV SSQKRSQAES VAGVLRGVKS LGPELLAYVV</p> <p>NLADGNGNTA LHYSVSHGNL AISSLLLDTG VCDVNHQNRA GYSALMLAAL TSVGQEEEDM</p>

AVAQRLFSMG DVNAKASQTG QTALMLAISH GHQDMVAALL ECGADVNVQD ADGATALMCA  
SEYGRLDTVQ LLLAQPGCDL TILDNEGTSALAI ALEAEQD EVAALLHAHL TSNHQGQSST  
GSPTAKECND K **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:	<div>Key Benefits:</div> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <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>
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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:	KANK3
Alternative Name:	Kank3 ( <a href="#">KANK3 Products</a> )
Background:	KN motif and ankyrin repeat domain-containing protein 3 (Ankyrin repeat domain-containing protein 47),FUNCTION: May be involved in the control of cytoskeleton formation by regulating actin polymerization.
Molecular Weight:	84.2 kDa
UniProt:	<a href="#">Q9Z1P7</a>

## 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