

Datasheet for ABIN7557325
HIPK4 Protein (AA 1-616) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	HIPK4
Protein Characteristics:	AA 1-616
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This HIPK4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Hipk4 Protein expressed in mammalian cells.
Sequence:	MATIQSETDC YDIIIVLGKG TFGEVAKGWR RSTGEMVAIK ILKNDAYRSR IIKNELKLLR CVRGLDPDEA HVIRFLEFFH DALKFYLVFE LLEQNLFEFQ KENNFAPLPA RHIRTVTLQV LRALARLKEI AIIHADLKPE NIMLVDQTRC PFRVKVIDFG SASIFSEVRY VKEPYIQSRF YRAPEILLGL PFCEKVDVWS LGCVMAELHL GWPLYPGNNE YDQVRYICET QGLPKPHLLH AARKAHFFFK RNPHPDATNP WQLKSSADYL AETKVRPLER RKYMLKSLDQ IETVNGGGAV SRLSFPDREA LAEHADLKSM VELIKRMLTW ESHERISPSA ALRHPFVSMQ QLRSAHEATR YYQLSLRGCR LSLQVDGKPP PPVIASAEDE PPYYRLAEEE ETAGLGGVTG SGSFFREDKA PGMQRAIDQL DDLQLQEAR GLWSDTRADM VSDMLVPLKV ASTSHRVPDS GPEPILAFYG SRLTGRHKAR KAPAGSKSDS NFSNLIRLSQ ASPEDAGPCR GSGWEEGEGR TTSTEPSVIP QREGDGPDIK DRPMDAERPG PELFDPSSCP GEWLSEPEWT LEGIRGSRAQ GLPAHHPPHPH GPPRTTSFLQ HVGGHH Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

another tag necessary. In case you have a special request, please contact us.

Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	HIPK4
Alternative Name:	Hipk4 (HIPK4 Products)
Background:	Homeodomain-interacting protein kinase 4 (EC 2.7.11.1),FUNCTION: Protein kinase that phosphorylates murine TP53 at Ser-9, and thus induces TP53 repression of BIRC5 promoter. May act as a corepressor of transcription factors (Potential). {ECO:0000305}.
Molecular Weight:	69.3 kDa
UniProt:	Q3V016

Application Details

Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for
--------------------	--

Application Details

	functional studies yet we cannot offer a guarantee though.
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