

Datasheet for ABIN7553572

**CASKIN1 Protein (AA 1-1431) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	CASKIN1
Protein Characteristics:	AA 1-1431
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CASKIN1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant CASKIN1 Protein expressed in mammalian cells.
Sequence:	MGKEQELVQA VKAEDVGTAQ RLLQRPRPGK AKLLGSTKKI NVNFQDPDGF SALHHAALNG NTELISLLE AQAAVDIKDN KGMRPLHYAA WQGRKEPMKL VLKAGSAVNI PSDEGHIPLH LAAQHGHYDV SEMLLQHQS N PCMVDNSGKT PLDLACEFGR VGVVQLLLSS NMCAALLEPR PGDATDPNGT SPLHLAAKNG HIDIIRLLLQ AGIDINRQTK SGTALHEAAL CGKTEVVRLL LDSGINAHVR NTYSQTALDI VHQFTTSQAS REIKQLLREA SAALQVRATK DYCNNYDLTS LNVKAGDIIT VLEQHPDGRW KGCIDHNRGT NDRVGYFPSS LGEAIVKRAG SRAGTEPSLP QGSSSSGSA PPEEIWVLRK PFAGGDRSGS ISGMAGGRGS GGHALHAGSE GVKLLATVLS QKSVSESGPG DSPAKPPEGS AGVARSQPPV AHAGQVYGEQ PPKLEPASE GKSSEAVSQW LTAFLQLLYA PNFISAGYDL PTISRMPED LTAIGVTKPG HRKKIAAEIS GLSIPDWLPE HKPANLAVWL SMIGLAQYYK VLVDNGYENI DFITDITWED LQEIGITKLG HQKKLMLAVR KLAELQKAEY AKYEGGPLRR KAPQSLEVMA IESPPPPEPT PADCQSPKMT TFQDSELSDE LQAAMTGPAE VGPTTEKPSS HLPPTPRATT RQDSSLGGRA RHMSSSQELL GDGPPGPSSP

MSRSQEYLLD EGPAPGTPPR EARPGRHGHS IKRASVPPVP GKPRQVLPPG TSHFTPPQTP  
TKTRPGSPQA LGGPHGPAPA TAKVKPTPQL LPPTERPMSP RSLPQSPTHR GFAYVLPQPV  
EGEVGPAAPG PAPPVPTAV PTLCLPPEAD AEPGRPKKRA HSLNRYAASD SEPERDELLV  
PAAAGPYATV QRRVGRSHSV RAPAGADKNV NRSQSFAVRP RKKGPPPPPP KRSSSALASA  
NLADEPVPDA EPEDGLLGVR AQCRRASDLA GSVDTGSAGS VKSIAAMLEL SSIGGGGRAA  
RRPPEGHPTP RPASPEPGRV ATVLASVKHK EAIGPGGEV NRRRTLSGPV TGLLATARRG  
PGESADPGPF VEDGTGRQRP RGPSKGEAGV EGPPLAKVEA SATLKRRIRA KQNQOENVKF  
ILTESDTVKR RPKAKEREAG PEPPLSVY HNGTGTVRRR PASEQAGPPE LPPPPPPAEP  
PPTDLAHLPP LPPPEGEARK PAKPPVSPKP VLTQPVPKLQ GSPTPTSCKV PLPGPGSPEV  
KRAHGTPPPV SPKPPPPPTA PKPVKAVAGL PSGSAGPSA PPARQPPAA LAKPPGTPPS  
LGASPAKPPS PGAPALHVPA KPPRAAAAAA AAAAAPPAPP EGASPGDSAR QKLEETSACL  
AAALQAVEEK IRQEDAQGPR DSAAEKSTGS ILDDIGSMFD DLADQLDAML E **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.**

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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.

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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.

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Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

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Grade: custom-made

## Target Details

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Target:	CASKIN1
Alternative Name:	CASKIN1 ( <a href="#">CASKIN1 Products</a> )
Background:	Caskin-1 (CASK-interacting protein 1),FUNCTION: May link the scaffolding protein CASK to downstream intracellular effectors. {ECO:0000250}.
Molecular Weight:	149.8 kDa
UniProt:	<a href="#">Q8WXD9</a>

## Application Details

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Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only

## Handling

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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