

Datasheet for ABIN7546127  
**SKI Protein (AA 1-728) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SKI
Protein Characteristics:	AA 1-728
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SKI protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat SKI Protein expressed in mammalian cells.
Sequence:	MEAAAGGRGC FQPHPGLQKT LEQFHLSSMS SLGGPAAFSR RWAQEAYKKE SAKEAGAAAV PAPVPAATEP PPVLHLPALQ PPPVLPVLPF FMPDRSTER CETVLEGETI SCFVVGGEKR LCLPQILNSV LRDFSLQQIN AVCDELHIYC SRCTADQLEI LKVMGILPFS APSCGLITKT DAERLCNALL YGGAYPPPCK KELAASLALG LELSERVSRV YHECFGKCKG LLVPELYSSP SAACIQCLDC RLMYPPHKFV VHSKALENR TCHWGFDSAN WRAYILLSQD YTGKEEQARL GRCLDDVKEK FDYGNKYKRR VPRVSSEPPA SIRPKTDDTS SQSPAPSEKD KPSSWLRTLA GSSNKSLGCV HPRQRLSAFR PWSPAVSASE KELSPHLPAL IRDSFYYSYKS FETAVAPNVA LAPPAQQKVV SSPPCAAASV RAPEPLATCT QPRKRKLTVD TPGAPETLAP VAAPEEDKDS EAEVEVESRE EFTSSLSSLS SPSFTSSSSA KDLGSPGARA LPSAVPDAVA PADAPSGLEA ELEHLRQALE GGLDTKEAKE KFLHEVVKMR VKQEEKLSAA LQAKRSLHQE LEFLRVAKKE KLREATEAKR NLRKEIERLR AENEKMKMEA NESRLRLKRE LEQARQARVC DKGCEAGRRLR

## Product Details

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AKYSAQIEDL QVKLQHAEAD REQLRADLLR EREAREHLEK VVKELQEQLW PRARPEAAGS  
EGAAELEP **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

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### Target:

SKI

### Alternative Name:

SKI ([SKI Products](#))

### Background:

Ski oncogene (Proto-oncogene c-Ski),FUNCTION: May play a role in terminal differentiation of skeletal muscle cells but not in the determination of cells to the myogenic lineage. Functions as a repressor of TGF-beta signaling. {ECO:0000269|PubMed:19049980}.

### Molecular Weight:

80.0 kDa

### UniProt:

[P12755](#)

### Pathways:

[Stem Cell Maintenance](#), [Tube Formation](#), [Skeletal Muscle Fiber Development](#)

## Application Details

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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

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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