

Datasheet for ABIN7564453  
**SKOR1 Protein (AA 1-964) (His tag)**



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## Overview

Quantity:	1 mg
Target:	SKOR1
Protein Characteristics:	AA 1-964
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SKOR1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Skor1 Protein expressed in mammalian cells.
Sequence:	MALLCGLGQV TLRLLWVPLPF QSENRIQFLA AGAFLRSGGM EALTTQLGPG REGSSSPNSK QELQPYSGSS ALKPNQVGET SLYGVPIVSL VIDGQERLCL AQISNTLLKN YSYNEIHNR VALGITCVQC TPVQLEILRR AGAMPISSRR CGMITKREAE RLCKSFLGEH KPPKLPENFA FDVVHECAWG SRGSFIPARY NSSRAKCIKC GYCSMYFSPN KFIFHSHRTP DAKYTQPDAA NFNSWRRHLK LSDKSATDEL SHAWEDVKAM FNGGTRKRTF SLQGGGGGGA NSGSGGAGKG GAGGGGGPGC GSEMAPGPPP HKSLRCGEDE AAGPPGPPPP HPQRALGLAA AASGPAGPGG PGGSAGVRSY PVIPVPSKGF GLLQKLPPPL FPHPYGFPTA FGLCPKDDP VLVAGEPKGG PGTGSSGGAG TAAGAGGPGA GHLPPGAGPG PGGGTMFVGH QPSGAAKDAA AVAAAAAAT VYPTFPMFWP AAGSLPVPPY PAAQSQAKAV AAAVAAAAA AAAAAGGGGP ESLDGAEPK EGSLGTEERC PSALSRGPLD EDGADEALPP SLGPLPPPPP PPARKSSYVS AFRPVVKDAE SIAKLYGSAR EAYGSGPARG PVPGTGTGGG YVSPDFLSEG SSSYHSASPD VDTADEPEVD VESNRFPDEE GAQDDTEPRA PSTGGGPDGD QPAGPPSVTS SGADGPTDSA DGDSPPRRR

## Product Details

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LGPPPAIRSA FGDVADDVV RRTERSPPSG GYELREPCGP LGGPGAALKVY APERDEHVKS  
TAVAAALGPA ASYLCTPETH EPDKEDNHST TADDLETRKS FSDQRSVSQP SPANTDRGED  
GLTLDVTGTQ LVEKDIENTLA REELQKLLLE QMELRKKLER EFQSLKDNFQ DQMKRELAYR  
EEMVQQLQIV RDTLCNELDQ ERKARYAIQQ KLKEAHDALH HFSCKMLTPR HCTGNCSFKP PLLP

**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: SKOR1

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Alternative Name: Skor1 ([SKOR1 Products](#))

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Background: SKI family transcriptional corepressor 1 (Fussel-15 homolog) (Ladybird homeobox corepressor 1) (Lbx1 corepressor 1) (Transcriptional corepressor Corl1),FUNCTION: Inhibits BMP signaling (By similarity). Acts as a transcriptional corepressor of LBX1. {ECO:0000250, ECO:0000269|PubMed:15528197}.

## Target Details

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Molecular Weight: 100.2 kDa

UniProt: [Q8BX46](#)

## 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