

Datasheet for ABIN7562020
SKOR2 Protein (AA 1-1008) (His tag)



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Overview

Quantity:	1 mg
Target:	SKOR2
Protein Characteristics:	AA 1-1008
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SKOR2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Skor2 Protein expressed in mammalian cells.
Sequence:	MASSPLPGPN DILLASPSSA FQPDALSQPR PGHANLKPNQ VGQVILYGIP IVSLVIDGQE RLCLAQISNT LLKNFSYNEI HNRRVALGIT CVQCTPVQLE ILRRAGAMPI SSRRCGMITK REAERLCKSF LGENRPPKLP DNFAFDVSHE CAWGCRGSFI PARYNSSRAK CIKCSYCNMY FSPNKFIFHS HRTPKAKYTQ PDAANFNSWR RHLKLTDKSP QDELVFAWED VKAMFNGGSR KRALPQPSAH PACHPLSSVK AA AVAAAAAV AGGGGLLGPH LLGAPPPPPP PPPLAELAGA PHAHHKRPRF DDDDDSLQEA AVVAAAASLSA AAASLSVAAA TGGAGPGAGG PGGGCVAGVG VGASAGAGAA AGTKGPRSYP VIPVPSKGSF GGVLQKFP GC GGLFPHYTF PAAAAFGLC HKKEDAGTAA EALGGAGAGS AGAAPKAGLS GLFWPAGRKD AFYPPFCMFW PPRTPGGLPV PTYLQPPQP PSALGCALGD SPALLRQAFD LAEPGGAGG SAEAAPPPGQ PPPVVANGPG SGPPATGGTG ARDTLFESPP GSGGDCSAG STPPAEQVGT SGTGSASSGA GSVGTRVPAP HHPHLEGRK AGGGSYHHSS AFRPVGGKDD AESLAKLHGA SAGTPHSAPA HHHHHHHHPH HHHHHPPQPP SPLLLLQPPQ DEPGSERHHP APPPPPPPPP LAPQPHRGL LSPEGTSCSY

Product Details

PSEDSSEDEE DEEEEQEVDV EGHKPLEGEE EEDGRDPEDE EEDEETRVL LGDSL VGGR
FLQGRGLSEK GSGRDRTTPA VGAFPLALNS SRLLQEDGKL GDSGGSDLPA PPPPLAPQK
ASSSGSRPG SPVHHPSLEE EPSYKDNQKP KENNQVIIST KDDNFSDKNK GHGFFITDSD
SSGDFWRERS GEHTQETNSP HSLKQDVNM GKEELQKVLV EQIDLRRRLE QEFQVLKNGT
SFPVFNNFQD QMKRELAYRE EMVQQLQIIP YAASLIRKEK LGAHLKS **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.

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: SKOR2

Alternative Name: Skor2 ([SKOR2 Products](#))

Background: SKI family transcriptional corepressor 2 (Fussel-18 homolog) (LBX1 corepressor 1-like protein) (Ladybird homeobox corepressor 1-like protein) (Transcriptional corepressor Corl2),FUNCTION: Acts as a TGF-beta antagonist in the nervous system (By similarity). Exhibits transcriptional

Target Details

repressor activity. {ECO:0000250, ECO:0000269|PubMed:18522874}.

Molecular Weight: 105.6 kDa

UniProt: [A7M7C7](#)

Application Details

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

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