

Datasheet for ABIN7557595
SKI Protein (AA 1-725) (His tag)



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Overview

Quantity:	1 mg
Target:	SKI
Protein Characteristics:	AA 1-725
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SKI protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ski Protein expressed in mammalian cells.
Sequence:	<p>MEAAAAGRGG FQQPGLQKTL EQFHLSSMSS LGGPAVSRRRA GQEAYKKESA KEAGAATVPA</p> <p>PVPTAAEPPP VLHLP AIQPP PPVLP GPFFM PSDRSTERCE TVLEGETISC FVVGGEKRLC</p> <p>LPQILNSVLR DFSLQQINSV CDELHIYCSR CTADQLEILK VMGILPFSAP SCGLITKTD A</p> <p>ERLCNALLYG GAYPPPCKKE LAASLALGLE LSERSVRVYH ECFGKCKGLL VPELYSSPSA</p> <p>ACIQCLDCRL MYPPHKFVVH SHKALENRTC HWGFDSANWR AYILLSQDYT GKEEQARLGR</p> <p>CLDDVKEKFD YANKYKRRVP RVSEPPASIR PKTDDTSSQS PASSEKDKQS TWLRTL AGSS</p> <p>NKSLGCTHPR QRLSAFRPWS PAVSASEKET SPHLPALIRD SFYSYKSFET AVAPNVALAP</p> <p>PTQQKVNSP PCTTVVSRAP EPLTTCIQPR KRKLTLD TAG APDMLTPVAA AEEDKDSEAE</p> <p>VEVESREEFT SSLSSLSSPS FTSSSSAKDL SSPGMHAPPV VAPDAAAHVD APSGLEAELE</p> <p>HLRQALEGGL DTKEAKEKFL HEVVKMRVKQ EEKLTAAALQA KRTLHQELEF LRVAKKEKLR</p> <p>EATEAKRNLR KEIERLRAEN EKKMKANES RVRLKRELEQ ARQVRVCDKG CEAGRLRAKY</p> <p>SAQVEDLQAK LQHAEADREQ LRADLLRERE AREHLEKVVR ELQEQLRPRP RPEHPGGESN AELGP</p>

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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

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.
Molecular Weight:	80.1 kDa
UniProt:	Q60698
Pathways:	Stem Cell Maintenance , Tube Formation , Skeletal Muscle Fiber Development

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