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Datasheet for ABIN7557243
SKAP2 Protein (AA 1-358) (His tag)

Overview

Quantity:	1 mg
Target:	SKAP2
Protein Characteristics:	AA 1-358
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SKAP2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Skap2 Protein expressed in mammalien cells.
Sequence:	<p>MPNPSTSSP GPLPEEIRNL LADVETVAD TLKGENLSKK AKEKRESLIK KIKDVKSVYL QEFQDKGDAE DGDEYDDPFA GPADTISLAS ERYDKDDGDP SDGNQFPPIA AQDLPFVIKA GYLEKRRKDH SFLGFQWQKR WCALSKTVFY YGSDKDKQK KGEFAIDGYD VRMNNTLRKD GKKDCCFEIC APDKRIYQFT AASPKDAEEW VQQLKILQD LGSDVIPEDD EERGELYDDV DHAAVSSPQ RSQPIDDEIY EELPEEEEDT ASVKMDEQK GSRDSVHHTS GDKSTDYANF YQGLWDCTGA LSELSFKRG DVIYILSKEY NRYGWWVGEM KGAIGLVPKA YLMEMYDI</p> <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.</p>
Characteristics:	Key Benefits:

Product Details

- 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
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Grade:	custom-made
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Target Details

Target:	SKAP2
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Alternative Name:	Skap2 (SKAP2 Products)
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Background:	Src kinase-associated phosphoprotein 2 (Pyk2/RAFTK-associated protein) (SKAP55 homolog) (SKAP-HOM) (Src family-associated phosphoprotein 2) (Src kinase-associated phosphoprotein 55-related protein) (Src-associated adapter protein with PH and SH3 domains),FUNCTION: May be involved in B-cell and macrophage adhesion processes. In B-cells, may act by coupling the B-cell receptor (BCR) to integrin activation. May play a role in src signaling pathway. {ECO:0000269 PubMed:11063873, ECO:0000269 PubMed:15894167, ECO:0000269 PubMed:16135797}.
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Molecular Weight:	40.7 kDa
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UniProt:	Q3UND0
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Application Details

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
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Application Details

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