

Datasheet for ABIN7563659

STK11IP Protein (AA 1-1072) (His tag)



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Overview

Quantity:	1 mg
Target:	STK11IP
Protein Characteristics:	AA 1-1072
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STK11IP protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Stk11ip Protein expressed in mammalian cells.
Sequence:	<p>MTTAPRDSVV WKLAGLLRES GDAVLSGCST LSLLTATLQQ LNRVFELYLG PWGPGQTGFV</p> <p>ALPSHPADSP VILQLQFLFD VLQKTLCLKL VHIPGVGLPG PIKIFPFKSL RQLELRGVPI</p> <p>HSLCGLRGIY SQLESLVCNR SIQALEELLS ACGGDLCSAL PWLALLSADF SYNALRSLDS</p> <p>SLRLLSALRF LNLSHNHLQD CKGFLMDLCE LYHLDISYNH LRLVPRVGPS GAALGTLILR</p> <p>ANELRSLQGL EQLKNLRHLD VAYNLEIGHT ELAPLWLLAE LRKLYLEGNP LWFHPAHRAA</p> <p>TAQYLSRAR DAAHGFLLDG KVLCLKDLQQ TSDSSGLGPV IQPLSWPVGS TTETSGGPEL</p> <p>SDSLSSGGIV AQAPLRKVKS RVRVRRASIS EPSDTPPELR TLDPSAGWF VQQHRELELL</p> <p>ASFRERFGCD WLQYRSHLET MGSSPLSTTK TPALSTPPLD VQNLETVCSP PAIEDDTKES</p> <p>PEKVSEEGRV EPEPQEEERE EQDKEEGSRE DLEEEEEEQEQ KAVEAELCRP MLVCPLQGLG</p> <p>GVQGKECFLR VTSAPLFEVE LQAARTLERL ELQSLVAAEL ESETETQGEV VSEGSGPFPG</p> <p>APVLVLRFSY ICPDRQLRRY AVLEPEAREA VQELLAVLTP FTSVKEQQPG ANKDPQGARG</p> <p>QCLRCSCFEK PEESRLGLES DEGKPLFQN TESPVVCPCN GSDHWLLAV SGEVPPNREQN</p>

Product Details

QEEQSADSAC DLADHGGCPS RPDGIPPQTS ISHDRSSWSL SPSPGCSGFR SVDHRLRLFL
DVEVFSDSEE EFQCCIKVPV VLAGHTEEF CLVVVSNHML YLLKVLGAIC GPPASWLQPT
LAIALQDLSG MELGLAGQSL RLEWAAGTGS CVLLPRDARQ CRAFTLEELTG VLQSLPRTQR
NCISATEEEV TPQHRLWPLL GKDPSEVPQ FFYLRAFLAE GSSTCPVSL LTLSTLYLLD
EDPGGSHAES PLPVVSDETS EQPASLGPGP SLQVREQQPL SCLSSVQLYR TSPLDLRLIF
YDEVSRLESF WALHVVCGEQ LTALLAWIRE PWEELFSIGL RTVTQEALDL DR **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: STK11IP

Alternative Name: Stk11ip ([STK11IP Products](#))

Background: Serine/threonine-protein kinase 11-interacting protein (LKB1-interacting protein 1),FUNCTION: May regulate STK11/LKB1 function by controlling its subcellular localization. {ECO:0000250}.

Target Details

Molecular Weight: 118.0 kDa

UniProt: [Q3TAA7](#)

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