

Datasheet for ABIN7546453

STRIP1 Protein (AA 1-837) (His tag)



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Overview

Quantity:	1 mg
Target:	STRIP1
Protein Characteristics:	AA 1-837
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STRIP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant STRIP1 Protein expressed in mammalian cells.
Sequence:	<p>MEPAVGPGP LIVNNKQPQP PPPPPAAAQ PPPGAPRAAA GLLPGGKARE FNRNQRKDSE</p> <p>GYSESPDLEF EYADTDKWAA ELSELYSYTE GPEFLMNRKC FEEDFRIHVT DKKWTELDTN</p> <p>QHRTHAMRLL DGLEVTAREK RLKVARAILY VAQGTFG ECS SEAEVQSWMR YNIFLLLEV</p> <p>TFNALVELLN MEIDNSAACS SAVRKPAISL ADSTDRLVLL NIMYLIVETV HQECEGDKAE</p> <p>WRTMRQTFRA ELGSPLYNNE PFAIMLFGMV TKFCSGHAPH FPMKKVLLLL WKTVLCTLGG</p> <p>FEELQSMKAE KRSILGLPPL PEDSIKVI RN MRAASPPASA SDLIEQQQR GRREHKALIK</p> <p>QDNLDAFNER DPYKADDSRE EEEENDDDNS LEGETFPLER DEVMPPLQH PQTDRLTCPK</p> <p>GLPWAPKVRE KDIEMFLESS RSKFIGYTLG SDTNTVVGLP RPIHESI KTL KQHKYTSIAE</p> <p>VQAQMEEEYL RSPLSGGEEE VEQVPAETLY QGLLPSLPQY MIALLKILLA AAPTSKAKTD</p> <p>SINILADVLP EEMPTTVLQS MKLGVDVNRH KEVIVKAISA VLLLLLKHF LNHVYQFEYM</p> <p>AQHLVFANCI PLILKFFNQ N IMSYITAKNS ISVLDYPHCV VHELPELTAE SLEAGDSNQF</p> <p>CWRNLFSCIN LLRILNKLTK WKHSRTMMLV VFKSAPILKR ALKVQKAMMQ LYVLKLLKVQ</p>

Product Details

TKYLGRQWRK SNMKTMSAIY QKVRHRLNDD WAYGNDLDAR PWDFQAECA LRANIERFNA
RRYDRAHSNP DFLPVDNCLQ SVLGQRVDLP EDFQMNYDLW LEREVFSKPI SWEELLQ **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: STRIP1

Alternative Name: STRIP1 ([STRIP1 Products](#))

Background: Striatin-interacting protein 1 (Protein FAM40A),FUNCTION: Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the cortical actin filament dynamics and cell shape. {ECO:0000269|PubMed:21834987}.

Molecular Weight: 95.6 kDa

UniProt: [Q5VSL9](#)

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