

Datasheet for ABIN7559205

STRIP2 Protein (AA 1-844) (His tag)



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Overview

Quantity:	1 mg
Target:	STRIP2
Protein Characteristics:	AA 1-844
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This STRIP2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Strip2 Protein expressed in mammalian cells.
Sequence:	<p>MDDPAAPGPA GSPANDNGNG NGNGNGNGNG GKGKPAVPKG RETFRNQRRE SEGSDVCPTL</p> <p>EFEYGDSDGH AAELSELYSY TENLEFTTNR KCFEEDFRTQ VQDTKEWLEL EEDAQKTYVM</p> <p>GLLDRLEVVS REKRLKVARA VLYLAQGTFG ECDSEVDVLH WSRYNCFLLY QMGTFSAFLE</p> <p>LLHMEIDNSQ ASSSALRKPA VSIADSTELR VLLSVMYLMV ENIRLEREID PCGWRTARET</p> <p>FRTELSFSTH NEEPFALLLF SMVTKFCSSL APHFPIKKVL LLLWKVVMFT LGGFEHLQAL</p> <p>KIQKRAELGL PPLAEDSIQV VKSMRAASPP SYTLDLGESQ LAPPPSKLRG RRGSRRLT</p> <p>KQDSLDIYNE RDLFKTEEPA TEEEEEESAAD GERTLDGELD LLEQDPLVPP PPSQTPLSTD</p> <p>RVAFPKGLPW APKVRQKDIE HFLEMSRNKF IGFTLGQDTD TLVGLPRPIH ESVKTLKQHK</p> <p>YISIADIIQK NEEELEKCP LSLGEEVPET PSEILYQGML YSLPQYMIAL LKILLAAAPT SKAKTDSINI</p> <p>LADVLPEEMP VTVLQSMKLG IDVNRHKEII VKSISALLLL LLKHFKLNHI YQFEYVSQHL</p> <p>VFANCIPLIL KFFNQNILSY ITAKNSISVL DYCCTIQDL PELTTESLEA GDNSQFCWRN</p>

LFSCINLLRL LNKLTWKHS RTMMLVVFKS APILKRALKV KQAMLQLYVL KLLKIQTKYL
GRQWRKSNMK TMSAIYQKVR HRMNDDWAYG NDIDARPWDF QAEECTLRAN IEAFNSRRYD
KPQDSEFSPV DNCLQSVLGQ RLDLPEDFHY SYELWLEREV FSQPICWEEL LQNH **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.

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>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
Grade:	custom-made

Target Details

Target:	STRIP2
Alternative Name:	Strip2 (STRIP2 Products)
Background:	Striatin-interacting proteins 2 (Protein FAM40B),FUNCTION: Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape (By similarity). {ECO:0000250}.
Molecular Weight:	96.3 kDa
UniProt:	Q8C9H6

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 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