

Datasheet for ABIN7555019
SAPS2 Protein (AA 1-966) (His tag)



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Overview

Quantity:	1 mg
Target:	SAPS2
Protein Characteristics:	AA 1-966
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAPS2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat PPP6R2 Protein expressed in mammalien cells.
Sequence:	MFWKFDLNTT SHVDKLLDKE HVTLQELMDE DDILQECKAQ NQKLLDFLCR QQCMEELVSL ITQDPPLDME EKVRFKYPNT ACELLTCDVP QISDRLGGDE SLLSLLYDFL DHEPPLNPLL ASFFSKTIGN LIARKTEQVI TFLKKKDKFI SLVLKHIGTS ALMDLLLRLV SCVEPAGLRQ DVLHWNNEEK VIQRLVELIH PSQDEDRQSN ASQTLCDIVR LGRDQGSQQLQ EALEPDPLLT ALESQDCVEQ LLKNMFDGDR TESCLVSGTQ VLLTLETRR VGTEGLVDSF SQGLERSYAV SSSVLHGIEP RLKDFHQLLL NPPKKKAILT TIGVLEEPLG NARLHGARLM AALLHTNTPS INQELCRLNT MDLLLDLFFK YTWNNFLHFQ VELCIAAILS HAAREERTEA SGSESRVEPP HENGNSLET PQPAASLPDN TMVTHLFQKC CLVQRILEAW EANDHTQAAG GMRRGNMGHL TRIANAVVQN LERGPVQTHI SEVIRGLPAD CRGRWESFVE ETLTETNRRN TVDLVSTHHL HSSSEDEDIE GAFPNELSLQ QAFSDYQIQQ MTANFVDQFG FNDEEFADQD DNINAPFDRI AEINFNIDAD EDSPSAALFE ACCSDRIQPF DDEDEDIWE DSDTRCAARV MARPRFGAPH

Product Details

ASESCSKNGP ERGGQDGKAS LEHRDAPGA GAPPAPGKKE APPVEGDSEG AMWTAVFDEP
ANSTPTAPGV VRDVGSSVWA AGTSAPEEKG WAKFTDFQPF CCSESGPRCS SPVDTECSHA
EGSRSQGPEK ASQASYFAVS PASPCAWNVC VTRKAPLLAS DSSSSGGSHS EDGDQKAASA
MDAVSRGPGR EAPPLPTVAR TEEAVGRVGC ADSRLLSPAC PAPKEVTAAP AVAVPPEATV
AITTALSKAG PAIPTPAVSS ALAVAVPLGP IMAVTAAPAM VATLGTGTKD GKTDAPPEGA ALNGPV

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:

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, Western Blot

Grade:

custom-made

Target Details

Target:

SAPS2

Alternative Name:

PPP6R2 ([SAPS2 Products](#))

Background:

Serine/threonine-protein phosphatase 6 regulatory subunit 2 (SAPS domain family member 2),FUNCTION: Regulatory subunit of protein phosphatase 6 (PP6). May function as a scaffolding PP6 subunit. Involved in the PP6-mediated dephosphorylation of NFKBIE opposing its degradation in response to TNF-alpha. {ECO:0000269|PubMed:16769727}.

Molecular Weight:

104.9 kDa

Target Details

UniProt: [O75170](#)

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