

Datasheet for ABIN7551177

RASA3 Protein (AA 1-834) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RASA3
Protein Characteristics:	AA 1-834
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RASA3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat RASA3 Protein expressed in mammalian cells.
Sequence:	<p>MAVEDEGLRV FQSVKIKIGE AKNLPSYGP SKMRDCYCTV NLDQEEVFRT KIVEKSLCPF</p> <p>YGEDFYCEIP RSFRHLSFYI FDRDVFRDSS IIGKVAIQKE DLQKYHNRDT WFQLQHVDAD</p> <p>SEVQGKVHLE LRLSEVITDT GVVCHKLATR IVEQGLPIV NGQCDPYATV TLAGPFRSEA</p> <p>KKTKVKRKTN NPQFDEVFYF EVTRPCSYSK KSHFDFFEEED VDKLEIRVDL WNASNLFKGD</p> <p>EFLGELRIPL KVLRLQSSSYE AWYFLQPRDN GSKSLKPDDL GSLRLNVVYT EDHVFSSDYY</p> <p>SPLRDLKLLKS ADVEPVSAASA AHILGEVCRE KQEAAPLVR LFLHYGRVVP FISAIAAEV</p> <p>KRTQDPNTIF RGNSLASKCI DETMKLAGMH YLHVTLKPAI EEICQSHKPC EIDPVKLKDG</p> <p>ENLENNMENL RQYVDRVFHA ITESGVSCPT VMCDIFFSLR EAAAKRFQDD PDVRYTAVSS</p> <p>FIFLRFAPA ILSPNLFQLT PHHTDPQTSR TLTLSKTVQ TLGSLSKSKS ASFKESYMAT</p> <p>FYEFFNEQKY ADAVKNFDDL ISSSGRRDPK SVEQPIVLKE GFMIKRAQGR KRFGMKNFKK</p> <p>RWFRLTNHEF TYHKSFGDQP LYSIPIENIL AVEKLEESF KMKNMFQVIQ PERALYIQAN</p>

NCVEAKDWID ILTKVSQCNQ KRLTVYHPSA YLSGHWLCCR APSDSAPGCS PCTGGLPANI
QLDIDGDRET ERIYSLFNLY MSKLEKMQEA CGSKSVYDGP EQEEYSTFVI DDPQETYKTL
KQVIAGVGAL EQEHAQYKRD KFKKTKYGSQ EHPIGDKSFQ NYIRQQSETS THSI **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>
------------------	---

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

Target Details

Target:	RASA3
Alternative Name:	RASA3 (RASA3 Products)
Background:	Ras GTPase-activating protein 3 (GAP1(IP4BP)) (Ins P4-binding protein),FUNCTION: Inhibitory regulator of the Ras-cyclic AMP pathway. Binds inositol tetrakisphosphate (IP4) with high affinity. Might be a specific IP4 receptor.
Molecular Weight:	95.7 kDa
UniProt:	Q14644

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