

Datasheet for ABIN7544158
TAGAP Protein (AA 1-731) (His tag)



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Overview

Quantity:	1 mg
Target:	TAGAP
Protein Characteristics:	AA 1-731
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This TAGAP protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat TAGAP Protein expressed in mammalian cells.
Sequence:	MKLRSSHNAS KTLNANNMET LIECQSEGD I KEHPLLASCE SEDSICQLIE VKKRKKVLSW PFLMRRLSPA SDFSGALET D LKASLFDQPL SIICGDSDTL PRPIQDILT I LCLKGPSTEG IFRRAANEKA RKELKEELNS GDAVDLERLP VHLLAVVFKD FLRSIPRKL L SSDLFEWWMG ALEMQDEEDR IEALKQVADK LPRPNLLLLK HLVYVLHLIS KNSEVNRMD S SNLAICIGPN MLTLENDQSL SFEAQKDLNN KVKTLVEFLI DNCFEIFGEN IPVHSSITSD DSLEHTDSSD VSTLQNDSAY DSNDPDVESN SSSGISSPSR QPQVPMATAA GLDSAGPQDA REVSPPEIVS TVARLKSSLA QPDRRYSEPS MPSSQECLES RVTNQTLTKS EGDFFVPRVG SRLESEEAED PFPEEVFPVAV QGKTKRPVDL KIKNLAPGSV LPRALVLKAF SSSSLDASSD SSPVASPSSP KRNFSSRHQS FTTKTEKGK SREIKKHSMS FTFAPHKKVL TKNLSAGSGK SQDFTRDHVP RQVRKESQLA GRIVQENGCE THNQTARGFC LRPHALSVDD VFQADWERP GSPPSYEEAM QGPAARLVAS ESQTVGSM TV GSMRARMLEA HCLLPPLPPA HHVEDSRHRG SKEPLPGHGL

Product Details

SPLPERWKQS RTVHASGDSL GHVSGPGRPE LLPLRTVSES VQRNKRDCLV RRCSQPVEA
DQFYAKESY | **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:

TAGAP

Alternative Name:

TAGAP ([TAGAP Products](#))

Background:

T-cell activation Rho GTPase-activating protein (T-cell activation GTPase-activating protein),FUNCTION: May function as a GTPase-activating protein and may play important roles during T-cell activation. {ECO:0000269|PubMed:15177553}.

Molecular Weight:

80.7 kDa

UniProt:

[Q8N103](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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
