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Datasheet for ABIN7562059

**TAGAP Protein (AA 1-714) (His tag)**

## Overview

Quantity:	1 mg
Target:	TAGAP
Protein Characteristics:	AA 1-714
Origin:	Mouse
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 mammalien cells.
Sequence:	MKLISSLDGS KTLNANNMET LIECQSEGD I KVPPLLTSC E SEDSICQLTE IKKRKKVLSW PSLMRKLSPS SDFSGSLEPE LKVSLFDQPL SIICGENDTL PRPIQDILT I LCLKGPSTEG IFRKAASEKA RKELKEGLNC GVSVNKQLP VHLLAVFKD FLRGIPLKLL SCDLFEDWMG ALEKPTEDR IEALKQVAGG LPRPNLLLLR HLLYVLHLIS KNAEVNKMDS SNLAICIGPN MLTLKNDQSL SFQAQKDLNN KVKILVEFLI DNCFEIFGEN IRTSRITSD DSLEHTDSSD VSTLQND SAY DSNDPDVEPT SGAASPNRQL EGPTPTMAGL DTRGQRDTCE SSSSESVSMV VRLKSSIVQQ DRRFSEPNMS PSRECLVGPT SKQKLARSED SFTLSQDASC SEGDEAEDPF TEEVFAVDS KPKRPVDLKI KNWTQGLASP QGHITKAFSR SSPGESLGSS PVPSPSCP KR NFFTRHQSFT TKTDKTKPQR EIRKHSMSFS FASHKKVLPR TSSIGSEKSK DFSRDQLQKD LRKESQLSGR IVQENESEIQ SQTSLGFSL S GTWALSVDNT FQLVDMRKPG SPPSYEEAIY YQTSGLTAYG GQTVGSMRSR MFKPSTAVPP VPSHHGGDLS EGTPGGHRLS SVTEHWTHSQ

## Product Details

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TVHVSLETQG RSELHQLRTV SESMQKAKLD CLGPQHSHLV FEADQLCCAR ESYI **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.**

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### 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.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

TAGAP

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### Alternative Name:

Tagap ([TAGAP Products](#))

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### Background:

T-cell activation Rho GTPase-activating protein (T-cell activation GTPase-activating protein),FUNCTION: May function as a GTPase-activating protein. May play a role in transmission ratio distortion (TRD) in mouse, in which heterozygous males for t-locus transmit their t-carrying chromosome to 95 % or more of their offspring. {ECO:0000269|PubMed:16116428}.

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### Molecular Weight:

78.9 kDa

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### UniProt:

[B2RWW0](#)

## Application Details

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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.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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