

Datasheet for ABIN7559094
ITFG3 Protein (AA 1-555) (His tag)



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Overview

Quantity:	1 mg
Target:	ITFG3
Protein Characteristics:	AA 1-555
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ITFG3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinant Fam234a Protein expressed in mammalian cells.
Sequence:	MMDNKDLEAE IHPLKNEDEK SQENPGNLPR NEDNLKSKPV PSRLSRCRTV AFFLSLFTCL FVVFVLSFII PCPDRPSSQG TWKLDYNNV MYDFLALGDI NKDKVQDVLF LYKNTNSSNN LTRSCADEGF STPCAFVVAV SGANGSVLWE RPVAQDVALV KCAMPQTLDS DEVSSACIVV GRAGSFVAVS FFTGETLWSH PSSFSGNVS LSPLLQVPDI DGDGDGTPDL LILAQEGQEV SGALYSGSTG YQIGHRGLG VDG DGVALH VTRTGAQYIL LPCASALCGF SVKSLYERIT GRDGHFKEDP YWENMLNHSV HRLLHRLGA VRYLMNIPGK AGQDLLLVTS EACVLLDGQD LEPRWTLGEV QVLRKPILGH YKPTLAVVI ENGTSIDRQI LLLDLSTGSI LWSQPLPSLP GGPPSTSLMT ADHRSAFFFW GLHDLVSTNE MDPPDVQHSL YMFHPTLPGI LLELANVSAN IVAFDAVLE PSRHAAYVLL TGPASSDVPV LVSVTKHKVQ DLVPGSRVIH LGEGSSSDSQ AIRDRFSRLR YRSEM Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make

Product Details

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:

ITFG3

Alternative Name:

Fam234a ([ITFG3 Products](#))

Background:

Protein FAM234A (Protein ITFG3)

Molecular Weight:

60.6 kDa

UniProt:

[Q8C0Z1](#)

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