

Datasheet for ABIN7559492
GIN1 Protein (AA 1-518) (His tag)



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Overview

Quantity:	1 mg
Target:	GIN1
Protein Characteristics:	AA 1-518
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GIN1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Gin1 Protein expressed in mammalien cells.
Sequence:	MVRSGKNGDL HLKQIAYYKR TGEYHPTTLP SERSGIRRAA KKFVFEKCKL FYVGKDRKQN RLVVVSEEEK KKVLRCHEN GPGVHHGISR TLTLVESGYW WTSVTNDVKQ WYACQHCQV AKNTVIVAPQ QHLPVMGNPW SVVTVDLMGP FHTSNRSHVY AIIMTDLFTK WVMILPLCDV SASEISKAIL NIFFLYGPPQ KIIMDQRDEF IEQINVELYR LFGAKEIVIS RASGSVNPAAE NTPSTIKTFL SKHCADHPNS WDEHLPALSF AFNVTHLEPN KNTPYFQMFN RNPCVLECPP EEGSEGTSVF ARIVAAAREA DGVVENKTPA SSQMENNNSD ELSKSKVVKK KAKQLNPFHL KVGHEVLRQR KNWWKDGRFQ SEWVGPCVID YITESGCAVL RDNTGTRLKR PIKMSHLRPY VRESSEQDSL YLLQGSIVAD HDYIGLPEIP VGTYQANILV EDATIGIADN ELLISSKDHE LLEYRNSKIS ALVEDHSSLE KQTFSLLDSS NQVLEYLS 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.

Product Details

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:

GIN1

Alternative Name:

Gin1 ([GIN1 Products](#))

Background:

Gypsy retrotransposon integrase-like protein 1 (GIN-1) (Zinc finger H2C2 domain-containing protein)

Molecular Weight:

58.8 kDa

UniProt:

[Q8K259](#)

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