

Datasheet for ABIN7549634 NAIF1 Protein (AA 1-327) (His tag)



Overview

Quantity:	1 mg
Target:	NAIF1
Protein Characteristics:	AA 1-327
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAIF1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NAIF1 Protein expressed in mammalian cells.
Sequence:	MAVPAKKRKM NFSEREVEII VEELELKKHL LVNHFNAGVP LAAKSAAWHG ILRRVNAVAT
	CRRELPEVKK KWSDLKTEVR RKVAQVRAAV EGGEAPGPTE EDGAGGPGTG GGSGGGPAV
	APVLLTPMQQ RICNLLGEAT IISLPSTTEI HPVALGPSAT AAAATVTLTQ IPTETTYHTL
	EEGVVEYCTA EAPPPLPPET PVDMMAQHAD TSVKPQALKS RIALNSAKLI QEQRVTNLHV
	KEIAQHLEQQ NDLLQMIRRS QEVQACAQER QAQAMEGTQA ALSVLIQVLR PMIKDFRRYL
	QSNTANPAPA SDPGQVAQNG QPDSIIQ 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.
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different
	isoform, please contact us regarding an individual offer.
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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade:

custom-made

Liquid

Target Details

Target:	NAIF1
Alternative Name:	NAIF1 (NAIF1 Products)
Background:	Nuclear apoptosis-inducing factor 1,FUNCTION: Induces apoptosis. {ECO:0000269 PubMed:16378748}.
Molecular Weight:	35.2 kDa
UniProt:	Q69YI7

Application Details

Format:

Application Betails	
Application Notes:	We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
Restrictions:	For Research Use only
Handling	

Handling

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