

Datasheet for ABIN7561527 BIN3 Protein (AA 1-253) (His tag)



Overview

Quantity:	1 mg
Target:	BIN3
Protein Characteristics:	AA 1-253
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This BIN3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details	
Purpose:	Custom-made recombinat Bin3 Protein expressed in mammalien cells.
Sequence:	MSWIPFKIGQ PKKQIVSKTV ERDFEREYGK LQQLEEQTKR LQKDMKKSTD ADLAMSKSAV
	KISQDLLSNP LCEQDQDFLH MVTALDTAMK RMDAFNQEKV NQIQKTVIEP LKKFSSIFPS
	LNMAVKRREQ ALQDYGRLQA KVEKYEEKEK TGPVLAKLHQ AREELRPVRE DFEAKNKQLL
	DEMPRFYGSR LDYFQPSFES LIRAQVIYYS EMHKIFGDLT QQLDQPGHSD EQRERENETK
	LSELRALSIV ADD 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 mammalien 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:	BIN3
Alternative Name:	Bin3 (BIN3 Products)
Background:	Bridging integrator 3, FUNCTION: Involved in cytokinesis and septation where it has a role in the localization of F-actin. {ECO:0000250}.
Molecular Weight:	29.7 kDa
UniProt:	Q9JI08

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

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months