

Datasheet for ABIN7547661 FBXO44 Protein (AA 1-255) (His tag)



Overview

Quantity:	1 mg
Target:	FBXO44
Protein Characteristics:	AA 1-255
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBXO44 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant FBXO44 Protein expressed in mammalian cells.
Sequence:	MAVGNINELP ENILLELFTH VPARQLLLNC RLVCSLWRDL IDLVTLWKRK CLREGFITED
	WDQPVADWKI FYFLRSLHRN LLHNPCAEEG FEFWSLDVNG GDEWKVEDLS RDQRKEFPND
	QVKKYFVTSY YTCLKSQVVD LKAEGYWEEL MDTTRPDIEV KDWFAARPDC GSKYQLCVQL
	LSSAHAPLGT FQPDPATIQQ KSDAKWREVS HTFSNYPPGV RYIWFQHGGV DTHYWAGWYG
	PRVTNSSITI GPPLP 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

Target Details

Target:	FBXO44
Alternative Name:	FBXO44 (FBXO44 Products)
Background:	F-box only protein 44 (F-box protein FBX30) (F-box/G-domain protein 3),FUNCTION: Substrate-recognition component of the SCF (SKP1-CUL1-F-box protein)-type E3 ubiquitin ligase complex.
Molecular Weight:	29.7 kDa
UniProt:	Q9H4M3

Application Details		
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		
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