

# Datasheet for ABIN7558673

# FBXL14 Protein (AA 1-400) (His tag)



### Overview

Quantity:	1 mg
Target:	FBXL14
Protein Characteristics:	AA 1-400
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBXL14 protein is labelled with His tag.

Product Details	
Purpose:	Custom-made recombinant Fbxl14 Protein expressed in mammalian cells.
Sequence:	METHISCLFP ELLAMIFGYL DVRDKGRAAQ VCTAWRDAAY HKSVWRGVEA KLHLRRANPS
	LFPSLQARGI RRVQILSLRR SLSYVIQGMA NIESLNLSGC YNLTDNGLGH AFVQEIGSLR
	ALNLSLCKQI TDSSLGRIAQ YLKGLEVLEL GGCSNITNTG LLLIAWGLQR LKSLNLRSCR
	HLSDVGIGHL AGMTRSAAEG CLGLEQLTLQ DCQKLTDLSL KHISRGLTGL RLLNLSFCGG
	ISDAGLLHLS HMGSLRSLNL RSCDNISDTG IMHLAMGSLR LSGLDVSFCD KVGDQSLAYI
	AQGLDGLKSL SLCSCHISDD GINRMVRQMH GLRTLNIGQC VRITDKGLEL IAEHLSQLTG
	IDLYGCTRIT KRGLERITQL PCLKVLNLGL WQMTDSEKVR 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.

### **Product Details**

Characteristics:	Key Benefits:
	<ul> <li>Made to order protein - from design to production - by highly experienced protein experts.</li> <li>Protein expressed in mammalian cells and purified in one-step affinity chromatography</li> <li>The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li> <li>State-of-the-art algorithm used for plasmid design (Gene synthesis).</li> </ul>
	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:	FBXL14
Alternative Name:	Fbxl14 (FBXL14 Products)
Background:	F-box/LRR-repeat protein 14 (F-box and leucine-rich repeat protein 14),FUNCTION: Substrate-recognition component of some (SKP1-CUL1-F-box protein)-type E3 ubiquitin-protein ligase complexes. The SCF(FBXL14) complex acts by mediating ubiquitination and subsequent
	degradation of SNAI1 (By similarity). {ECO:0000250}.
Molecular Weight:	degradation of SNAI1 (By similarity). {ECO:0000250}. 43.9 kDa
Molecular Weight: UniProt:	
	43.9 kDa
UniProt:	43.9 kDa
UniProt: Application Details	43.9 kDa  Q8BID8

## 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