

Datasheet for ABIN7557909 FBX027 Protein (AA 1-280) (His tag)



Overview

Quantity:	1 mg
Target:	FBX027
Protein Characteristics:	AA 1-280
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FBX027 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Fbxo27 Protein expressed in mammalian cells.
Sequence:	MGAWISRTRV PTPEPDPQEV LDLSRLPPEL LLLVLSHVPP RTLLMHCRRV CRAWRALVDG
	QALWLLLLAR DHSAAGRALL TLARRCLPPA HEDTPCPLGQ FCALRPLGRN LISNPCGQEG
	LRKWMVRHGG DGWVVEKNRK PVPGAPSQTC FVTSFSWCRK KQVVDLVEKG LWPELLDSGG
	VEIAVSDWWG ARHDSGCKYR LFVTLLDAHQ NVIDKFSAVP DPIEQWNNDI YLQVTHVFSG
	IRRGIRFVSF EHWGQDTQFW AGHYGARVTN SSVIIRVCQS 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:

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	 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:	FBX027
Alternative Name:	Fbxo27 (FBX027 Products)
Background:	F-box only protein 27,FUNCTION: Substrate-recognition component of the SCF (SKP1-CUL1-F- box protein)-type E3 ubiquitin ligase complex. Able to recognize and bind complex-type oligosaccharides. {ECO:0000250}.
Molecular Weight:	31.6 kDa
UniProt:	Q6DIA9
Application Details	

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

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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