

Datasheet for ABIN7550992 PRR11 Protein (AA 1-360) (His tag)



Overview

Quantity:	1 mg
Target:	PRR11
Protein Characteristics:	AA 1-360
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRR11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PRR11 Protein expressed in mammalian cells.
Sequence:	MPKFKQRRRK LKAKAERLFK KKEASHFQSK LITPPPPPPS PERVGISSID ISQSRSWLTS
	SWNFNFPNIR DAIKLWTNRV WSIYSWCQNC ITQSLEVLKD TIFPSRICHR ELYSVKQQFC
	ILESKLCKLQ EALKTISESS SCPSCGQTCH MSGKLTNVPA CVLITPGDSK AVLPPTLPQP
	ASHFPPPPP PPLPPPPPL APVLLRKPSL AKALQAGPLK KDGPMQITVK DLLTVKLKKT
	QSLDEKRKLI PSPKARNPLV TVSDLQHVTL KPNSKVLSTR VTNVLITPGK SQMDLRKLLR
	KVDVERSPGG TPLTNKENME TGTGLTPVMT QALRRKFQLA HPRSPTPTLP LSTSSFDEQN
	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:	PRR11
Alternative Name:	PRR11 (PRR11 Products)
Background:	Proline-rich protein 11,FUNCTION: Plays a critical role in cell cycle progression. {ECO:0000269 PubMed:23246489}.
Molecular Weight:	40.1 kDa
UniProt:	Q96HE9

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

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