

Datasheet for ABIN7550738

PRKRIP1 Protein (AA 1-184) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PRKRIP1
Protein Characteristics:	AA 1-184
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRKRIP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinant PRKRIP1 Protein expressed in mammalian cells.
Sequence:	MASPAASSVR PPRPKKEPQT LVIPKNAAEE QKLKLERLMK NPDKAVPIPE KMSEWAPRPP PEFVRDVMGS SAGAGSGEFH VYRHLRRREY QRQDYMDAMA EKQKLDAEFQ KRLEKNKIAA EEQTAKRRKK RQKLKEKKLL AKKMKEQKK QEGPGQPKEQ GSSSSAEASG TEEEEVPSF TMGR 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 mammalian cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

- 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:	PRKRIP1
Alternative Name:	PRKRIP1 (PRKRIP1 Products)
Background:	PRKR-interacting protein 1,FUNCTION: Required for pre-mRNA splicing as component of the spliceosome (PubMed:28502770, PubMed:30705154). Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity (By similarity). {ECO:0000250 UniProtKB:Q9CWW6, ECO:0000269 PubMed:28502770, ECO:0000269 PubMed:30705154}.
Molecular Weight:	21.0 kDa
UniProt:	Q9H875

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
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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