

Datasheet for ABIN7562672
RBBP9 Protein (AA 1-186) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	RBBP9
Protein Characteristics:	AA 1-186
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This RBBP9 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Rbbp9 Protein expressed in mammalien cells.
Sequence:	MASPNKAVIV PGNGGGDVAT HGWYGWVKKG LEQIPGFQCL AKNMPDPITA RESIWLPFME TELHCDEKTI IIGHSSGAIA AMRYAETHQV YALVLVSAYT SDLGDENERA SGYFSRPWQW EKIKANCPHI VQFGSTDDPF LPWKEQQEVA DRLDAKLYKF TDRGHFQNTE FHELISVVKS MLKGPE 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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.• Protein expressed in mammalien 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:	RBBP9
---------	-------

Alternative Name:	Rbbp9 (RBBP9 Products)
-------------------	--

Background:	Putative hydrolase RBBP9 (EC 3.-.-) (B5T-overexpressed gene protein) (Protein BOG) (Retinoblastoma-binding protein 9) (RBBP-9),FUNCTION: Serine hydrolase whose substrates have not been identified yet. May negatively regulate basal or autocrine TGF-beta signaling by suppressing SMAD2-SMAD3 phosphorylation. May play a role in the transformation process due to its capacity to confer resistance to the growth-inhibitory effects of TGF-beta through interaction with RB1 and the subsequent displacement of E2F1. {ECO:0000250 UniProtKB:075884}.
-------------	---

Molecular Weight:	20.9 kDa
-------------------	----------

UniProt:	O88851
----------	------------------------

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
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