

Datasheet for ABIN7560346

ADPRM Protein (AA 1-340) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	ADPRM (C17orf48)
Protein Characteristics:	AA 1-340
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This ADPRM protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Adprm Protein expressed in mammalian cells.
Sequence:	<p>MADKLVPSPP ADASEPLFSF GVIADIQYAD LEDGYNYQRS RRRYYRHSLI HLQGAIEDWN</p> <p>KESSMPCCVL QLGDIDGYN AQYKVSEKSL ELMNTFQML KVPVHHTWGN HEFYNFSRDY</p> <p>LASSKLNSKF LEDQIAQHPE TTPSENYAY HFVFPKFRF ILLDSYDLSV LGIDPSSPKY</p> <p>EQCMKMLREH NPNVELNSPQ GLSEPQYVQF NGGFSQEQLN WLNEVLTFSD TNQEKVVIVS</p> <p>HLPIYPEASD SVCLAWNYVD ALSIIWSHKC VVCFLAGHTH DGGYSEDPFG VHHVNLEGVI</p> <p>ETAPDSQAFG TVHVFPDKML LKGRGRVPDR IMNYKREEAL 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.</p>
Characteristics:	Key Benefits:

Product Details

- 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, Western Blot
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Grade:	custom-made
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Target Details

Target:	ADPRM (C17orf48)
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Alternative Name:	Adprm (C17orf48 Products)
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Background:	Manganese-dependent ADP-ribose/CDP-alcohol diphosphatase (EC 3.6.1.13) (EC 3.6.1.16) (EC 3.6.1.53) (ADPRibase-Mn) (CDP-choline phosphohydrolase),FUNCTION: Hydrolyzes ADP-ribose, IDP-ribose, CDP-glycerol, CDP-choline and CDP-ethanolamine, but not other non-reducing ADP-sugars or CDP-glucose. May be involved in immune cell signaling as suggested by the second-messenger role of ADP-ribose, which activates TRPM2 as a mediator of oxidative/nitrosative stress (By similarity). {ECO:0000250}.
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Molecular Weight:	38.9 kDa
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UniProt:	Q99KS6
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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.
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Application Details

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