

Datasheet for ABIN7561909
PRDM11 Protein (AA 1-565) (His tag)



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Overview

Quantity:	1 mg
Target:	PRDM11
Protein Characteristics:	AA 1-565
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRDM11 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Prdm11 Protein expressed in mammalian cells.
Sequence:	<p>MTENMKECLA HTKAAVGDMV TVVKTEVCSP LRDQEYQPC SRRLEPSSME VEPKKLKGKR DLIVTKSFQQ VDFWFCESCQ EYFVDECPNH GPPVFSVSDTP VPGIPDRAA LTIPQGMVV KDAGGESDVR CINEVIPKGGH IFGPYEGQIS TQDKSAGFFS WLIVDKNNRY KSIDGSDETK ANWMRYVVIS REEREQNLLA FQHSEIRYFR ACRDIRPGER LRVWYSEDYM KRLHSMSQET IHRNLARGEK RLQREKAEQA LENPEDLRGP TQFPVLKQGR SPYKRSFDEG DIHPQAKKKK IDLIFKDVLE ASLESGNVEA RQLALSTSLV IRKVPKYQDD DYGRAALTQG ICRTPEGGDW KVPQRVAKEL GPLEDEEEEP TSFKADSPAE ASLASDPHEL PTTSFPCNCI RLKKKVRELQ AELDMLKSGK LPEPSLLPPQ VLELPEFSDP AGKFLRMRL LKGRVCSATR AHCVEGGPER SALSQPPARR PEECNSEAAA PSWGGSPVPQ VTEAGWLEDR GREGIACANL YILLVNIKICP ICRRAVCCVL DLVFSLGGGA HCCLP 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>

Product Details

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: PRDM11

Alternative Name: Prdm11 ([PRDM11 Products](#))

Background: PR domain-containing protein 11 (EC 2.1.1.-),FUNCTION: May be involved in transcription regulation. {ECO:0000250|UniProtKB:Q9NQV5}.

Molecular Weight: 63.4 kDa

UniProt: [A2AGX3](#)

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

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