

Datasheet for ABIN7550984
PRDM4 Protein (AA 1-801) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PRDM4
Protein Characteristics:	AA 1-801
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRDM4 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat PRDM4 Protein expressed in mammalien cells.
Sequence:	MHHRMNEMNL SPVGMEQLTS SSVSNALPVS GSHLGLAASP THSAIPAPGL PVAIPNLGPS LSSLPSALS LMPMGIGDRG VMCGLPERNY TLPPPPYPHL ESSYFRTILP GILSYLADRP PPQYIHPNSI NVDGNTALSI TNNPSALDPY QSNNGVGLP GIVSIDSRSV NTHGAQSLHP SDGHEVALDT AITMENVSRV TSPISTDGMA EELTMDGVAG EHSQIPNGSR SHEPLSVDSV SNNLAADAVG HGGVIPMHGN GLELPVVMET DHIASRVNGM SDSALSDSIH TVAMSTNSVS VALSTSHNLA SLESVSLHEV GLSLEPVAVS SITQEVAMGT GHVDVSSDSL SFVSPSLQME DSNSNKENMA TLFTIWCTLC DRAYPSDCPE HGPVTFV PDT PIESRARLSL PKQLVLRQSI VGAEVGVWTG ETIPVRTCFG PLIGQQSHSM EVAEWTDKAV NHIWKIYHNG VLEFCIITTD ENECNWMMFV RKARNREEQN LVAYPHDGKI FFCTSQDIPP ENELLYYSR DYAQQIGVPE HPDVHLCNCG KECNSYTEFK AHLTSHIHNH LPTQGHSGSH GPSHSKERKW KCSMCPQAFI SPSKLHVHFM GHMGMKPHKC DFCSKAFSDP SNLRTHLKI H TGQKNYRCTL CDKSFTQKAH

Product Details

LESHMVIHTG EKNLKCDYCD KLFMRRQDLK QHVLHTQER QIKCPKCDKL FLRTNHLKHH
LNSHEGKRDY VCEKCTKAYL TKYHLTRHLK TCKGPTSSSS APEEEEEEDDS EEEDLADSVG
TEDCRINSAV YSADESLSAH K **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.
- 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:

PRDM4

Alternative Name:

PRDM4 ([PRDM4 Products](#))

Background:

PR domain zinc finger protein 4 (EC 2.1.1.-) (PR domain-containing protein 4),FUNCTION: May function as a transcription factor involved in cell differentiation.

Molecular Weight:

87.9 kDa

UniProt:

[Q9UKN5](#)

Pathways:

[Neurotrophin Signaling Pathway](#)

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
