

Datasheet for ABIN7555061
PRDM10 Protein (AA 1-1147) (His tag)



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Overview

Quantity:	1 mg
Target:	PRDM10
Protein Characteristics:	AA 1-1147
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRDM10 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat PRDM10 Protein expressed in mammalien cells.
Sequence:	MDSKDESSHV WPTSAEHEQN AAQVHFVPDT GTVAQIVYTD DQVRPPQQVW YTADGASYTS VDGPEHTLVY IHPVEAAQTL FTDPGQVAYV QQDATAQQAS LPVHNQVLPS IESVDGSDPL ATLQTPLGRL EAKEEEDDEDE DEDTEEDEEE DGEDTLDDW EPDPPRPFDP HDLWCEECNN AHASVCPKHG PLHPIP NRPV LTRARASLPL VLYIDRFLGG VFSKRRI PKR TQFGPVEGPL VRGSELKDCY IHLKVSLDKG DRKERDLHED LWFELSDETL CNWMMFVRPA QNHLEQNLVA YQYGHHVYYT TIKNVEPKQE LKVWYAASYA EFNQKIHI SEEERKVLRE QEKNWPCYEC NRRFISSEQL QQHLNSHDEK LDVFSRTRGR GRGRGKRRFG PGRRPGRPPK FIRLEITSEN GEKSDDGTQD LLHFPTKEQF DEAEATLNG LDQPEQTTIP IPQLPQETQS SLEHEPETH LHLQPQHEES WVPTQSTLTA DDMRRAKRIR LELQNAALQH LFIRKSFRPF KCLQCGKAFR EKDKLDQHRL FHGREGNCPL TCDLCNKGFI SSTSLESHMK LHSDQKTYSC IFCPESFDRL DLLKDHVAIH INDGYFTCPT CKKRFPDFIQ VKKHVRSFHS EKIQCTECD KAFCRPDKLR

Product Details

LHMLRHSDRK DFLCSTCGKQ FKRKDKLREH MQRMHNPERE AKKADRISRS KTFKPRITST
DYDSFTFKCR LCMMGFRRRG MLVNHLKSRH PDMKIEEVPE LTLPIKPNR DYFCQYCDKV
YKSASKRKAH ILKNHPGAEL PPSIRKLRPA GPGEPPMLS THTQLTGIA TPPVCCPHCS
KQYSSKTKMV QHIRKKHPEF AQLSNTIHTP LTTAVISATP AVLTTDSATG ETVVTDDLTL
QAMTELSQTL TTDYRTPQGD YQRIQYIPVS QSASGLQQPQ HIQLQVVQVA SATSPHQSQQ
STVDVGQLHD PQPYPQHAIQ VQHIQVSGQP LSPSAQQAQQ GLSPSHIQGS SSTQGQALQQ
QQQQQQNSSV QHTYLPSAWN SFRGYSSEIQ MMTLPPGQFV ITDSGVATPV TTGQVKAVTS
GHYVLSSESQS ELEEKQTSAL SGGVQVEPPA HSDSLDPQTN SQQQTTQYII TTTTNGNGSS
EVHITKP **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:

PRDM10

Alternative Name:

PRDM10 ([PRDM10 Products](#))

Background:

PR domain zinc finger protein 10 (EC 2.1.1.-) (PR domain-containing protein 10) (Tristanin),FUNCTION: Acts as a transcriptional activator of FLNC expression.

Target Details

{ECO:0000269|PubMed:36440963}.

Molecular Weight: 130.1 kDa

UniProt: [Q9NQV6](#)

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