Datasheet for ABIN7591324

PRDM4 Protein (AA 1-798) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	PRDM4
Protein Characteristics:	AA 1-798
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRDM4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNDMNLSPVG MEQLSSSSVS NALPVSGSHL GLAASPSHSA IPAPGLPVAI PNLGPSLSSL PSALSLMLPM GIGDRGVMCG LPERNYTLPP PPYPHLESSY FRTILPGILS YLADRPPPQY IHPNSINVDG NTALSITNNP SALDPYQANG NVGLELGIVS IDSRSVNTHG AQSLHPNDGH EVALDTTITM ENVSRVTSPI STDGMAEELT MDGVTGEHSQ IPNGSRSHEP LSVDSVSNNL TADTVGHGGV IPIHGNGLEL PVVMETDHIA NRVNGISDSV LSDSIHTVAM STNSVSVALS TSHNFASLES VSLQEVGLSL EPVAVSSITQ EVAMGTGHVD VSSDSLSFVP SSLQMEDSNS NKENMATLFT IWCTLCDRAY PSDCPDHGPV TFVPDTPIES RARLSLPKQL VLRQSIVGTD VGVWTAETIP VRTCFGPLIG QQSHSMEVAE WTDKAVSHVW KIYHNGVLEF CIITTDENEC NWMMFVRKAR NREEQNLVAY PHDGKIYFCT SQDIPPENEL LFYYSRDYAQ QIGVPEHPDV HLCNCGKECS SYSEFKAHLT SHIHNHLPSQ GHSSSHGPSH SKERKWKCSM CPQAFISPSK LHVHFMGHMG MKPHKCDFCS KAFSDPSNLR THLKIHTGQK NYRCTLCDKS FTQKAHLESH MVIHTGEKNL KCDYCDKLFM RRQDLKQHVL IHTQERQIKC PKCDKLFLRT NHLKKHLNSH

Product Details

	EGRRDYVCEK CTKAYLTKYH LTRHLKACKE PASSSSAQDD EDEDGDSGED GLPGSMTTEG CRMSSAVYSA DESLSAHK
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	PRDM4
Alternative Name:	PR domain zinc finger protein 4 (Prdm4) (PRDM4 Products)
Background:	Recommended name: PR domain zinc finger protein 4. Alternative name(s): PR domain-containing protein 4
UniProt:	Q9QZP2
Pathways:	Neurotrophin Signaling Pathway

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

Handling

Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.