PR Domain Containing Protein 16 (PRDM16) Recombinant Protein | PRDM16 recombinant protein

Recombinant PR Domain Containing Protein 16 (PRDM16)

CATALOG #	HOST	APPLICATIONS
AAA153727	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

PR Domain Containing Protein 16 (PRDM16); Recombinant PR Domain Containing Protein 16 (PRDM16); PR Domain Containing Protein 16; PRDM16 recombinant protein (prokaryotic); Human; MEL1; PFM13; MDS1/EVI1-like; PR-Domain Zinc Finger Protein 16; Transcription Factor MEL1; PRDM16 recombinant protein

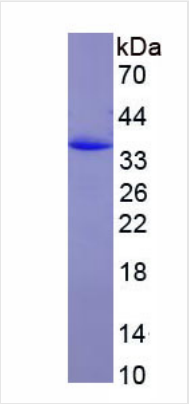
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala82~Lys211
Applicable Applications for PRDM16 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.4
Subcellular Location	Secreted
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

ADFELRESSIPGAGLGVWAKRKMEAGERLGPCVVVPRAAAKETDFGWEQILTDVEVSPQEGCITKISEDLGSEKFCVDANQAGAGSWL
KYIRVACSCDDQNLTNCQISEQIYYKVIKDIEPGEELLVHNK

Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for PRDM16 recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	55665817
NCBI GeneID	63976
UniProt Accession #	Q9HAZ2; Q8WYJ9; Q9C0I8; A6NHQ8; B1AJP7; B1AJP8; B1AJP9; B1WB48
Molecular Weight	120,338 Da
NCBI Official Synonym Full Names	PR domain containing 16
NCBI Official Symbol	PRDM16
NCBI Official Synonym Symbols	MEL1; LVNC8; PFM13; CMD1LL
NCBI Protein Information	PR domain zinc finger protein 16
UniProt Protein Name	PR domain zinc finger protein 16
UniProt Gene Name	**PRDM16**
UniProt Synonym Gene Names	KIAA1675; MEL1; PFM13; MDS1/EVI1-like gene 1
UniProt Entry Name	PRD16_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/prdm16-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153727