Midline 1 Recombinant Protein | MID1 recombinant protein

Recombinant Midline 1 (MID1)

CATALOG #	HOST	APPLICATIONS
AAA144215	**E.coli**	**Western Blot, SDS-Page**

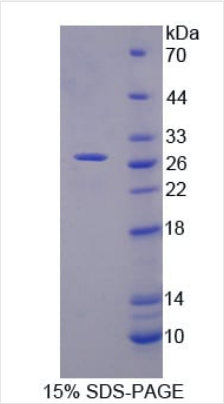
PRODUCT SYNONYMS

Midline 1; Recombinant Midline 1 (MID1); MID1 recombinant protein

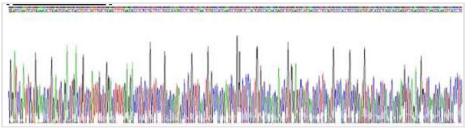
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	100mMNaHCO3, 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 500ug/mL (varies by lot)
Sequence	METLESELTC PICLELFEDP LLLPCAHSLC FNCAHRILVS HCATNEPVES INAFQCPTCR HVITLSQRGL DGLKRNVTLQ NIIDRFQKAS VSGPNSPSET RRERAFDANT MSSAEKVLCQ FCDQDPAQDA VKTCVTCEVS YCDECLKATH PNKKPFTGHR LIEPIPDSHI RGLMCLEHED EKVNMYCVTD DQLICALCKL VGRHRDHQVA AL
Applicable Applications for MID1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Met1~Leu212
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.7
Usage	Reconstitute in ddH2O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	11228709
NCBI GeneID	4281
Molecular Weight	Predicted Molecular Mass: 27.5KDa Accurate Molecular Mass: 28kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	midline 1
NCBI Official Synonym Full Names	midline 1
NCBI Official Symbol	MID1
NCBI Official Synonym Symbols	OS; FXY; OSX; OGS1; XPRF; BBBG1; GBBB1; MIDIN; RNF59; ZNFXY; TRIM18
NCBI Protein Information	E3 ubiquitin-protein ligase Midline-1
UniProt Protein Name	E3 ubiquitin-protein ligase Midline-1
UniProt Gene Name	**MID1**
UniProt Synonym Gene Names	FXY; RNF59; TRIM18; XPRF
UniProt Entry Name	TRI18_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://www.aaabiotech.com/mid1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144215