

Plastin 1 (PLS1) Recombinant Protein | PLS1 recombinant protein

Recombinant Plastin 1 (PLS1)

CATALOG # AAA150747	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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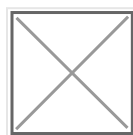
PRODUCT SYNONYMS

Plastin 1 (PLS1); Recombinant Plastin 1 (PLS1); Plastin 1; I-plastin; Fimbrin; Intestine-specific plastin; PLS1 recombinant protein

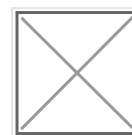
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	>97%
Form/Format	Freeze-dried powder PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Sequence	Thr108~Lys 380
Applicable Applications for PLS1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Species	Human
Tag	N-terminal His Tag
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.7
Subcellular Location	Cytoplasm
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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.

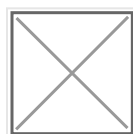
IMAGES



SDS-PAGE
Figure. SDS-PAGE



Gene Sequence
Figure. Gene Sequencing (extract



Sequence

ADDITIONAL INFORMATION

Product Categories/Family for PLS1 recombinant protein	Metabolic pathway; Recombinant proteins/RP
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NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 33.8kDa Accurate Molecular Mass: 34kDa
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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/plastin-1-pls1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/150747>