

Secreted Phosphoprotein 2 Recombinant Protein | SPP2 recombinant protein

Recombinant Secreted Phosphoprotein 2 (SPP2)

CATALOG # AAA143940	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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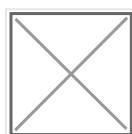
PRODUCT SYNONYMS

Secreted Phosphoprotein 2; Recombinant Secreted Phosphoprotein 2 (SPP2); SPP2 recombinant protein

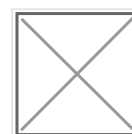
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	The target protein is fused with two N-terminal Tags, His-tag and T7-tag, its sequence is listed below. FPVYDYDP SSLRDALSAS VVKVNSQSLS PYLFRAFRSS LKRVEVLNEN NLVMNLEFSI RETTCRKDSG EDPATCAFQR DYYVSTAVCR STVKVSAQQV QGVHARCSWS SSTSESYSSE EMIFGDMLGS HKWRNNYLFG LISDESISEQ FYDRSLGIMR RVLPPGNRRY PNHRHRARIN TDFE
Applicable Applications for SPP2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Phe30~Glu211
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.9
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	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°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°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

Molecular Weight	Predicted Molecular Mass: 24.6kDa Accurate Molecular Mass: 25kDa as determined by SDS-PAGE reducing conditions.
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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/secreted-phosphoprotein-2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/143940>