

Protein Phosphatase 6 Recombinant Protein | PPP6C recombinant protein

Recombinant Protein Phosphatase 6, Catalytic Subunit (PPP6C)

CATALOG # AAA145954	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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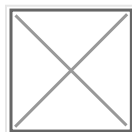
PRODUCT SYNONYMS

Protein Phosphatase 6; Recombinant Protein Phosphatase 6; Catalytic Subunit (PPP6C); Serine/threonine-protein phosphatase 6 catalytic subunit; PPP6C recombinant protein

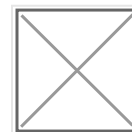
PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 350ug/mL (varies by lot)
Applicable Applications for PPP6C recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Pro3~Leu305
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.4
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

NCBI GI #	1945271
NCBI GeneID	5537
UniProt Accession #	O00743; Q5U0A2; Q9UIC9; B2R5V6; B7Z2W9; B7Z5K9
Molecular Weight	Predicted Molecular Mass: 38.6kDa Accurate Molecular Mass: 38kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	protein phosphatase 6
NCBI Official Synonym Full Names	protein phosphatase 6 catalytic subunit
NCBI Official Symbol	PPP6C
NCBI Official Synonym Symbols	PP6; PP6C
NCBI Protein Information	serine/threonine-protein phosphatase 6 catalytic subunit
UniProt Protein Name	Serine/threonine-protein phosphatase 6 catalytic subunit
UniProt Gene Name	PPP6C
UniProt Synonym Gene Names	PPP6; PP6C
UniProt Entry Name	PPP6_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/ppp6c-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/145954>