

Cyclophilin 40 (CYP-40) Recombinant Protein | CYP-40 recombinant protein

Recombinant Cyclophilin 40 (CYP-40)

CATALOG # AAA135487	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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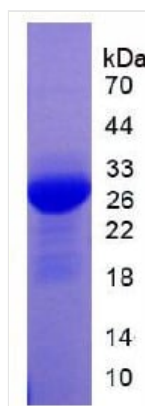
PRODUCT SYNONYMS

Cyclophilin 40 (CYP-40); Recombinant Cyclophilin 40 (CYP-40); CYP-40 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Form/Format	Freeze-dried powder
Concentration	200ug/mL (varies by lot)
Sequence Positions	Ala7~Gly191
Applicable Applications for CYP-40 recombinant protein	Immunogen, WB (Western Blot), SDS-PAGE, Positive Control
Tag Information	N-terminal His Tag
Subcellular Location	Nucleus, Cytoplasm
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose.
Predicted Isoelectric Point	6.9
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

IMAGES



Sequence

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AGKP SNSKNPRVFF DVDIGGERVG RIVLELFADI VPKTAENFRA
LCTGEKGTGP TTGKPLHFKG CPFHRIKKF MIQGGDFSNQ NGTGGESIYG
EKFEDENFHY KHDREGLLSM ANAGPNTNGS QFFITTVPTP HLDGKHVVFG
QVIKGLGVAR MLENVEVNGE KPAKLCVIAE CGELKEGDEW G

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SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	51948528
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NCBI GeneID	361967
NCBI Accession #	NP_001004279.1
NCBI GenBank Nucleotide #	NM_001004279.1
UniProt Accession #	Q6DGG0
Molecular Weight	Predicted Molecular Mass: 23.8kDa; Accurate Molecular Mass: 27kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase D
NCBI Official Synonym Full Names	peptidylprolyl isomerase D
NCBI Official Symbol	Ppid
NCBI Official Synonym Symbols	CypD; Cyp-40
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase D; PPIase D; rotamase D; Cyclophilin D; cyclophilin-40; 40 kDa peptidyl-prolyl cis-trans isomerase
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase D
UniProt Gene Name	Ppid
UniProt Synonym Gene Names	PPIase D; CYP-40
UniProt Entry Name	PPID_RAT

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/ppid-recombinant-protein-e-coli-immunogen-wb-western-blot-sds-page-positive-control/135487>