

Coilin Recombinant Protein | COIL recombinant protein

Recombinant Coilin (COIL)

CATALOG # AAA144505	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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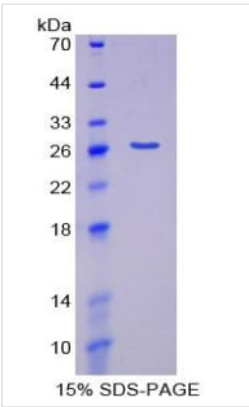
PRODUCT SYNONYMS

Coilin; Recombinant Coilin (COIL); COIL recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 95%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 100ug/mL (varies by lot)
Sequence	SSAESDDQCL MSSSTPECAA GFLKTVGLFA GRGRPGPGLS SQTAGAAGWR RSGSNNGGGQA PGASPSVSLP ASLGRGWGRE ENLFSWKGAK GRGMRGRGRG RGHPVSCVVN RSTDNQRQQQ LNDVVKNSST IIQNPVETPK KDYSLLPLLA AAPQVGKIA FKLELTSSY SPDVSDYKEG RILSHNPETQ QVDIEILSSL PALREPGKFD LVYHNENGAE
Applicable Applications for COIL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Homo sapiens (Human)
Source	Prokaryotic expression
Residues	Ser319~Glu538
Tags	N-terminal His Tag
Subcellular Location	Nucleus
Traits	Freeze-dried powder
Predicted isoelectric point	9.1
Usage	Reconstitute in ddH ₂ O to a concentration of 0-0.5 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758024
NCBI GeneID	8161
NCBI Accession #	NP_004636.1
NCBI GenBank Nucleotide #	NM_004645.2
Molecular Weight	Predicted Molecular Mass: 27.2kDa Accurate Molecular Mass: 29kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	coilin
NCBI Official Synonym Full Names	coilin
NCBI Official Symbol	COIL
NCBI Official Synonym Symbols	CLN80; p80-coilin
NCBI Protein Information	coilin
UniProt Protein Name	Coilin
UniProt Gene Name	COIL
UniProt Synonym Gene Names	CLN80
UniProt Entry Name	COIL_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/coil-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144505>