

Collectin Liver 1 (CLL1) Recombinant Protein | CLL1 recombinant protein

Recombinant Collectin Liver 1 (CLL1)

CATALOG # AAA135555	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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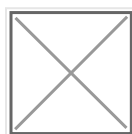
PRODUCT SYNONYMS

Collectin Liver 1 (CLL1); Recombinant Collectin Liver 1 (CLL1); CLL1 recombinant protein

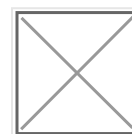
PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithN-t erminalHis -Tag,itsse quenceisli stedbelow. MGHHHH HHSSEF-PT AEVCATHTIS PGPKGDDGEK GDPGEEGKHG KVGRMGPKGI KGELGDMGDQ GNIGKTGPIG KKGDKGEKGL LGIPGEKGKA GTVDCDCGRYR KFGVQLDISI ARLKTSMKFV KNVIAGIRET EEKFYIYQE EKNYRESLTH CRIRGGMLAM PKDEAANTLI ADYVAKSGFF RVFIGVNDLE REGQYMFTDN TPLQNYSNWN EGEPSPDYGH EDCVEMLSSG RWNDECHLT MYFVCEFIKK KK
Sequence Length	277
Applicable Applications for CLL1 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Pro34~Lys277 (Accession # Q9Y6Z7) with N-terminal His-Tag
Subcellular Location	Secreted
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	6.6
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. 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 andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	256017186
NCBI GeneID	10584
NCBI Accession #	NP_006429.2
NCBI GenBank Nucleotide #	NM_006438.3
UniProt Accession #	Q9Y6Z7; Q3SYH6; Q6UW19
Molecular Weight	28.4kDa
NCBI Official Full Name	collectin-10
NCBI Official Synonym Full Names	collectin sub-family member 10 (C-type lectin)
NCBI Official Symbol	COLEC10
NCBI Official Synonym Symbols	CLL1
NCBI Protein Information	collectin-10; CL-34; collectin 34; collectin-34; collectin liver 1; collectin liver protein 1
UniProt Protein Name	Collectin-10
UniProt Gene Name	COLEC10
UniProt Synonym Gene Names	CLL1; CL-L1; CL-34
UniProt Entry Name	COL10_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/colec10-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135555>