Cubilin (CUBN) Recombinant Protein | CUBN recombinant protein

Recombinant Cubilin (CUBN)

CATALOG #	HOST	APPLICATIONS
AAA133997	**E Coli**	**Immunoprecipitation, ELISA, Western Blot, SDS-Page**

PRODUCT SYNONYMS

Cubilin (CUBN); Recombinant Cubilin (CUBN); CUBN 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 HHSGSEF-CG GTLYGDRGSF TSPGYPGTYP NNTYCEWVLV APAGRLVTIN FYFISIDDPG DCVQNYLTLY DGPNASSPSS GPYCGGDTSI APFVASSNQV FIKFHADYAR RPSAFRLTWD S
Sequence Length	3623
Applicable Applications for CUBN recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Cys3511~Ser3623 (Accession # O60494) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
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 #	126091152
NCBI GeneID	8029

NCBI Accession #	NP_001072.2
NCBI GenBank Nucleotide #	NM_001081.3
UniProt Accession #	O60494; Q5VTA6; Q96RU9; B0YIZ4
Molecular Weight	13.8kDa
NCBI Official Full Name	cubilin
NCBI Official Synonym Full Names	cubilin (intrinsic factor-cobalamin receptor)
NCBI Official Symbol	CUBN
NCBI Official Synonym Symbols	IFCR; MGA1; gp280
NCBI Protein Information	cubilin; 460 kDa receptor; cubilin precursor variant 1; cubilin precursor variant 2; intestinal intrinsic factor receptor; intrinsic factor-vitamin B12 receptor
UniProt Protein Name	Cubilin
UniProt Gene Name	**CUBN**
UniProt Synonym Gene Names	IFCR
UniProt Entry Name	CUBN_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/cubn-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/133997