

Cubilin (CUBN) Recombinant Protein | CUBN recombinant protein

Recombinant Cubilin (CUBN)

CATALOG # AAA134783	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---	---

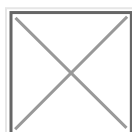
PRODUCT SYNONYMS

Cubilin (CUBN); Recombinant Cubilin (CUBN); CUBN recombinant protein

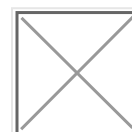
PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 250ug/mL (varies by lot)
Applicable Applications for CUBN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Cys3511~Ser3623
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.9
Usage	Reconstitute in ddH2O 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 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. 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 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 #	126091152
NCBI GeneID	8029
NCBI Accession #	NP_001072.2
NCBI GenBank Nucleotide #	NM_001081.3
UniProt Accession #	O60494; Q5VTA6; Q96RU9; B0YIZ4
Molecular Weight	Predicted Molecular Mass: 13.8kDa Accurate Molecular Mass: 14kDa as determined by SDS-PAGE reducing conditions.
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cubn-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134783>