Occludin (OCLN) Recombinant Protein | OCLN recombinant protein

Recombinant Occludin (OCLN)

CATALOG #	HOST	APPLICATIONS
AAA153520	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Occludin (OCLN); Recombinant Occludin (OCLN); Occludin; OCLN recombinant protein (prokaryotic); Mouse; Tight Junction Protein Occludin TM4 Minus; OCLN recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Phe17~Ser107
Applicable Applications for OCLN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.8
Subcellular Location	Secreted
Research Area	Signal transduction
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

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                    FKPN HYAPSNDMYG GEMHVRPMLS QPAYSFYPED
EILHFYKWTS PPGVIRILSM LIIVMCIAIF ACVASTLAWD RGYGTGLFGG
SLNYPYS
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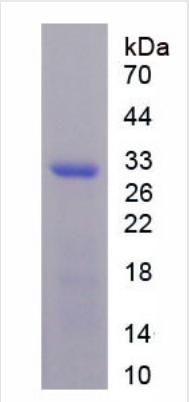
Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for OCLN recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	6679162
NCBI GeneID	18260
NCBI Accession #	NP_032782.1
NCBI GenBank Nucleotide #	NM_008756.2
UniProt Accession #	Q61146; Q544A7
Molecular Weight	59,000 Da
NCBI Official Full Name	occludin
NCBI Official Synonym Full Names	occludin
NCBI Official Symbol	Ocln
NCBI Official Synonym Symbols	Ocl; AI503564
NCBI Protein Information	occludin
UniProt Protein Name	Occludin
UniProt Gene Name	**Ocln**
UniProt Synonym Gene Names	Ocl
UniProt Entry Name	OCLN_MOUSE

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/ocln-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153520