

Claudin 1 (CLDN1) Recombinant Protein | CLDN1 recombinant protein

Recombinant Claudin 1 (CLDN1)

CATALOG # AAA153528	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Claudin 1 (CLDN1); Recombinant Claudin 1 (CLDN1); Claudin 1; CLDN1 recombinant protein (prokaryotic); Rat; CLD1; ILVASC; SEMP1; Senescence-Associated Epithelial Membrane Protein 1; CLDN1 recombinant protein

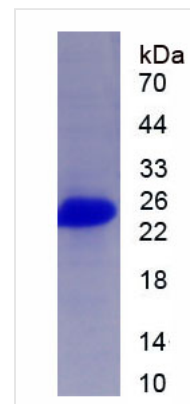
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Leu9~Pro187
Applicable Applications for CLDN1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Rat
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	4.6
Subcellular Location	Membrane
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

LGFIASLGWIGSIVSTALPQWKIYSYAGDNIVTAQAIYEGGLWMSCVSQSTGQIQCKVFDLSLL
NLNSTLQATRALMVGILLGLIAIFVSTIGMKMRCLEDEVQKMMWMAVIGGIIFVISGLATLV
ATAWYGNRIVQEFYDPMTPVNARYEFGQALFTGWAAASLCLGGALLSCSCP

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CLDN1 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	61889099
NCBI GeneID	65129
NCBI Accession #	NP_113887.2
NCBI GenBank Nucleotide #	NM_031699.2
UniProt Accession #	P56745; Q6P6V9
Molecular Weight	22,843 Da
NCBI Official Full Name	claudin-1
NCBI Official Synonym Full Names	claudin 1
NCBI Official Symbol	Cldn1
NCBI Protein Information	claudin-1
UniProt Protein Name	Claudin-1
UniProt Gene Name	Cldn1
UniProt Entry Name	CLD1_RAT

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/cldn1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153528>