

CLDN1 recombinant protein

Recombinant Human CLDN1, N-His

CATALOG # AAA120421	HOST E coli	APPLICATIONS ELISA, Western Blot, SDS-Page
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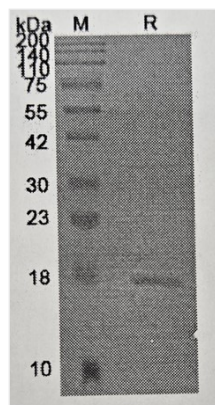
PRODUCT SYNONYMS

CLDN1; Recombinant Human CLDN1; N-His; Senescence-associated epithelial membrane protein; CLD1; Claudin-1; SEMP1; CLDN1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 5% Trehalose, 5% Mannitol.
Sequence Positions	Met1-Val211
Sequence Length	Met1-Val211
Applicable Applications for CLDN1 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Nature	Recombinant
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for frequent use. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



SDS-PAGE

SDS PAGE for recombinant Human CLDN1 protein

ADDITIONAL INFORMATION

Product Categories/Family for CLDN1 recombinant protein

[Recombinant Proteins](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	10863887
NCBI GeneID	9076
NCBI Accession #	NP_066924.1
NCBI GenBank Nucleotide #	NM_021101.4
UniProt Accession #	O95832
Molecular Weight	Predicted: 25.05 kDa
NCBI Official Full Name	claudin-1
NCBI Official Synonym Full Names	claudin 1
NCBI Official Symbol	CLDN1
NCBI Official Synonym Symbols	CLD1; SEMP1; ILVASC
NCBI Protein Information	claudin-1; senescence-associated epithelial membrane protein 1
UniProt Protein Name	Claudin-1
UniProt Gene Name	CLDN1
UniProt Synonym Gene Names	CLD1; SEMP1
UniProt Entry Name	CLD1_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/cldn1-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120421>