

Claudin 5 (CLDN5) Recombinant Protein | CLDN5 recombinant protein

Recombinant Claudin 5 (CLDN5)

CATALOG # AAA153629	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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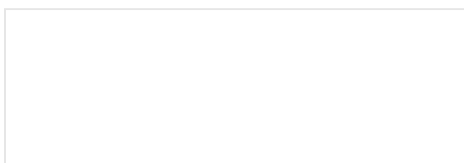
PRODUCT SYNONYMS

Claudin 5 (CLDN5); Recombinant Claudin 5 (CLDN5); Claudin 5; CLDN5 recombinant protein (prokaryotic); Human; AWAL; BEC1; CPETRL1; TMVCF; Transmembrane Protein Deleted In Velocardiofacial Syndrome; Transmembrane protein deleted in VCFS; CLDN5 recombinant protein

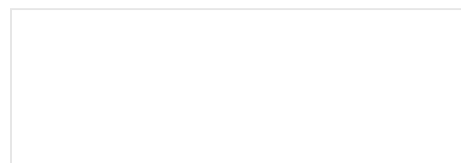
PRODUCT SPECIFICATIONS

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	Met29~Arg81
Applicable Applications for CLDN5 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.4
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



Amino Acid Info


SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CLDN5 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	195947374
NCBI GeneID	7122
NCBI Accession #	NP_001124333.1
NCBI GenBank Nucleotide #	NM_001130861.1
UniProt Accession #	O00501; Q53XW2; Q8WUW3; B3KS11
Molecular Weight	23,147 Da
NCBI Official Full Name	claudin-5
NCBI Official Synonym Full Names	claudin 5
NCBI Official Symbol	CLDN5
NCBI Official Synonym Symbols	AWAL; BEC1; TMVCF; CPETRL1
NCBI Protein Information	claudin-5; TMDVCF; transmembrane protein deleted in VCFS; transmembrane protein deleted in velocardiofacial syndrome
UniProt Protein Name	Claudin-5
UniProt Gene Name	CLDN5
UniProt Synonym Gene Names	AWAL; TMVCF; TMDVCF
UniProt Entry Name	CLD5_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/cldn5-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153629>