Claudin 5 (CLDN5) Recombinant Protein | CLDN5 recombinant protein

Recombinant Claudin 5 (CLDN5)

CATALOG #	HOST	APPLICATIONS
AAA153631	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

Claudin 5 (CLDN5); Recombinant Claudin 5 (CLDN5); Claudin 5; CLDN5 recombinant protein (prokaryotic); Mouse; 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 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Glu7+Met29~Arg81+Gln103~Ala123+Arg145~Leu160+Cys182~Val218
Applicable Applications for CLDN5 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	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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MGSAALE
MWQVTAFLDHNIVTAQTTWKGLWMSCVVQSTGHMQCKVYESVLALSAEVQAAR
QCTTCVAPGPVKARVALTGGA
REFYDPTVPVSQKYEL
CCGAWVCTGRPEFSFPVKYSAPRRPTANGDYDKKNYV
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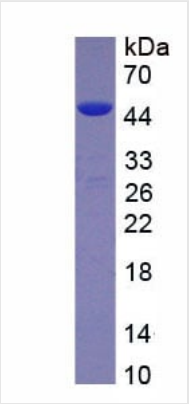
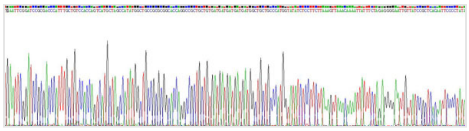
Amino Acid Info
Amino Acid info



SDS-PAGE
Figure. SDS-PAGE



Sequence
Figure . Gene Sequencing (extract

ADDITIONAL INFORMATION

Product Categories/Family for CLDN5 recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	31980735
NCBI GeneID	12741
NCBI Accession #	NP_038833.2
NCBI GenBank Nucleotide #	NM_013805.4
UniProt Accession #	O54942; O88789
Molecular Weight	23,054 Da
NCBI Official Full Name	claudin-5
NCBI Official Synonym Full Names	claudin 5
NCBI Official Symbol	Cldn5
NCBI Official Synonym Symbols	MBEC1; Tmvcf; AI854493
NCBI Protein Information	claudin-5
UniProt Protein Name	Claudin-5
UniProt Gene Name	**Cldn5**
UniProt Synonym Gene Names	Bec1

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/153631