

Recombinant Human CLDN5 Protein (Met1-Val218), C-His-tagged

Cat. No. CLDN5-0459H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CLDN5 (Met1-Val218) was fused with the C-terminal His tag and was expressed in Baculovirus-Insect cells.
Species	Human
Source	Insect Cells
Protein Length	Met1-Val218
Form	Lyophilized powder/frozen liquid
Molecular Mass	24.98 kDa
Purity	>90% as determined by SDS-PAGE
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name [CLDN5 claudin 5 \[Homo sapiens \(human\) \]](#)

Official Symbol [CLDN5](#)

Synonyms CLDN5; claudin 5; AWAL, TMVCF, transmembrane protein deleted in velocardiofacial syndrome; claudin-5; BEC1; CPETRL1; TMDVCF; transmembrane protein deleted in VCFS; transmembrane protein deleted in velocardiofacial syndrome; AWAL; TMVCF;

Gene ID [7122](#)

mRNA Refseq [NM_001130861](#)

Protein Refseq [NP_001124333](#)

MIM [602101](#)

UniProt ID [O00501](#)

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