

## Recombinant Human OCLN Protein (Lys266-Thr522), His tagged

Cat. No. OCLN-3859H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human OCLN (Lys266-Thr522) fused with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys266-Thr522
<b>Description</b>	May play a role in the formation and regulation of the tight junction (TJ) paracellular permeability barrier. It is able to induce adhesion when expressed in cells lacking tight junctions.
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	31.57 kDa
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Notes</b>	For research use only.
<b>Storage</b>	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.

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<b>Storage Buffer</b>	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Shipping</b>	They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

<b>Gene Name</b>	OCN occludin [ Homo sapiens (human) ]
<b>Official Symbol</b>	OCN
<b>Synonyms</b>	OCN; occludin; tight junction protein occludin TM4 minus; tight junction protein occludin; BLCPMG; FLJ08163; FLJ18079; FLJ77961; FLJ94056; MGC34277;
<b>Gene ID</b>	100506658
<b>mRNA Refseq</b>	NM_001205254
<b>Protein Refseq</b>	NP_001192183
<b>MIM</b>	602876
<b>UniProt ID</b>	Q16625

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