

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

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

SPECIFICATION

Product Overview	Recombinant human OCLN (Lys266-Thr522) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Lys266-Thr522
Description	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.
Form	Lyophilized powder/frozen liquid
Molecular Mass	31.57 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.

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

GENE INFORMATION

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

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