

Recombinant Human OCLN, GST-tagged

Cat. No. OCLN-1440H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human OCLN protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	269-522aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	OCLN occludin [Homo sapiens]
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_001205254
Protein Refseq	NP_001192183
MIM	602876
UniProt ID	Q16625
Chromosome Location	5q13.1
Pathway	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem; Leukocyte transendothelial migration, organism-specific biosystem; Leukocyte transendothelial migration, conserved biosystem; Pathogenic Escherichia coli infection, organism-specific biosystem;
Function	protein binding; structural molecule activity; thiopurine S-methyltransferase activity;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA