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## Datasheet for ABIN7505510 Occludin Protein (OCLN) (AA 266-522) (His tag)



Overview

Quantity:	100 µg
Target:	Occludin (OCLN)
Protein Characteristics:	AA 266-522
Origin:	Rat
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Occludin protein is labelled with His tag.

## Product Details

Sequence:	Lys266-Thr522
Characteristics:	A DNA sequence encoding the Rat OCLN protein (Q6P6T5) (Lys266-Thr522) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Occludin (OCLN)
Alternative Name:	Occludin (OCLN Products)
Background:	Background: Rat Occludin is a 523 amino acid (aa), predicted molecular weight 59 kDa integral membrane protein that localizes within tight junctions of epithelial and endothelial cells. May play a role in the formation and regulation of the tight junction (TJ) parace Synonym: Occludin, OCLN_RAT,

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Target Details	
Molecular Weight:	28.16 kDa
UniProt:	Q6P6T5
Pathways:	Cell-Cell Junction Organization, Hepatitis C
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months