



[Go to Product page](#)

Datasheet for ABIN1313322

Occludin Protein (OCLN) (AA 1-522) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	Occludin (OCLN)
Protein Characteristics:	AA 1-522
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Occludin protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	OCLN (Human) Recombinant Protein (P01)
Sequence:	MSSRPLESPP PYRPDEFKPN HYAPSNDIYG GEMHVRPMLS QPAYSFYPED EILHFYKWTS PPGVIRILSM LIIVMCIAIF ACVASTLAWD RGYGTSLGGSV SVGYPYGGSG FGSYSGSYGY GYGYGYGYGG YTDPRAAKGF MLAMAAFCFI AALVIFVTSV IRSEMSRTRR YYLSVIIVSA ILGIMVFIAT IVYIMGVNPT AQSSGSLYGS QIYALCNQFY TPAATGLYVD QYSYHYCVVD PQEAIAIVLG FMIIVAFALI IFFAVKTRRK MDRYDKSNIL WDKEHIYDEQ PPNVEEWVKN VSAGTQDVPS PPSDYVERVD SPMAYSSNGK VNDKRFYPES SYKSTPVPEV VQELPLTSPV DDFRQPRYSS GGNFETPSKR APAKGRAGRS KRTEQDHYET DYTGGESCD ELEEDWIREY PPITSDQQRQ LYKRNFDGL QEYKSLQSEL DEINKELSRL DKELDDYREE SEEYMAAADE YNRLKQVKGS ADYKSKKNHC KQLKSKLSHI KKMVG DYDRQ KT
Characteristics:	Human OCLN full-length ORF (AAH29886, 1 a.a. - 522 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: Occludin (OCLN)

Alternative Name: OCLN ([OCLN Products](#))

Background: Full Gene Name: occludin
Synonyms:

Gene ID: 4950

Pathways: [Cell-Cell Junction Organization, Hepatitis C](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Grozdanovic, Čavić, Nešić, Andjelković, Akbari, Smit, Gavrović-Jankulović: "Kiwifruit cysteine protease actinidin compromises the intestinal barrier by disrupting tight junctions." in: **Biochimica et biophysica acta**, Vol. 1860, Issue 3, pp. 516-26, (2016) ([PubMed](#)).

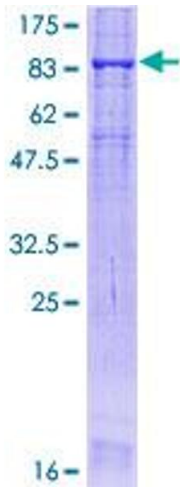


Image 1.