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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

CLDN18 (Human) Recombinant Protein (P01)

Catalog Number: H00051208-P01

Regulation Status: For research use only (RUO)

Product Description: Human CLDN18 full-length ORF (NP_057453.1, 1 a.a. - 261 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSTTTCQVVAFLLSILGLAGCIAATGMDMWSTQDLYD
NPVTSVFQYEGLRSCVRQSSGFTECRPYFTILGLPA
MLQAVRALMIVGIVLGAIGLLVSIFALKCIRIGSMEDSAK
ANMTLTSGIMFIVSGLCAIAGVSVFANMLVTNFWMSTA
NMYTGMGGMVQTVQTRYTFGAALFVGWVAGGLTLIG
GVMMCIACRGLAPEETNYKAVSYHASGHSVAYKPGG
FKASTGFGSNTKNKKIYDGGARTEDEVQSYPSKHDYV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.3

Interspecies Antigen Sequence: Mouse (82); Rat (89)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 51208

Gene Symbol: CLDN18

Gene Alias: SFTA5, SFTPJ

Gene Summary: CLDN18 belongs to the large claudin family of proteins, which form tight junction strands in epithelial cells (Niimi et al., 2001 [PubMed 11585919]).[supplied by OMIM]