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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CLDN4 (Human) Recombinant Protein (P01)

Catalog Number: H00001364-P01

Regulation Status: For research use only (RUO)

Product Description: Human CLDN4 full-length ORF (AAH00671, 1 a.a. - 209 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MASMGQLQVMGIALAVLGWLAVMLCCALPMWRVTAFI
GSNIVTSQTIWEGLWMNCVVQSTGQMCKVYDSELLA
LPQDLQAARALVIISIIVAALGVLLSVVGGKCTNCLEDES
AKAKTMIVAGVVFLLAGLMVIVPVSHTAHNIIQDFYNPL
VASGQKREMGASLYGWAASGLLLLGGLLCCNCPP
RTDKPYSKYSAAARSAAAASNYV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.73

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: 1364

Gene Symbol: CLDN4

Gene Alias: CPE-R, CPER, CPETR, CPETR1, WBSCR8, hCPE-R

Gene Summary: This gene encodes an integral

membrane protein, which belongs to the claudin family. The protein is a component of tight junction strands and may play a role in internal organ development and function during pre- and postnatal life. This gene is deleted in Williams-Beuren syndrome, a neurodevelopmental disorder affecting multiple systems. [provided by RefSeq]