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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CLDN11 (Human) Recombinant Protein (P01)

Catalog Number: H00005010-P01

Regulation Status: For research use only (RUO)

Product Description: Human CLDN11 full-length ORF (NP_005593.2, 1 a.a. - 207 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVATCLQVVGFTVSFVGGWIGVIVTTSTNDWVVTGTYI
PTCRKLDLGSKGLWADCVMATGLYHCKPLVDILILPG
YVQACRALMIAASVLGLPAILLLLTVLPCIRMGQEPGVA
KYRRAQLAGVLLILLALCALVATIWFVCAHRETTIVSF
GYSLYAGWIGAVLCLVGGCVILCCAGDAQAFGENRFY
YTAGSSSPHAKSAHV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 48.4

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: 5010

Gene Symbol: CLDN11

Gene Alias: OSP, OTM

Gene Summary: The protein encoded by this gene belongs to the claudin family of tight junction associated

proteins and is a major component of central nervous system myelin that is necessary for normal CNS function. There is growing evidence that the protein determines the permeability between layers of myelin sheaths via focal adhesion and, with its expression highly regulated during development, may play an important role in cellular proliferation and migration. In addition, the protein is a candidate autoantigen in the development of autoimmune demyelinating disease. [provided by RefSeq]