

Datasheet for ABIN1349624

## Claudin 7 Protein (CLDN7) (AA 1-211) (GST tag)



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1 Image

1 Publication

### Overview

Quantity:	10 µg
Target:	Claudin 7 (CLDN7)
Protein Characteristics:	AA 1-211
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Claudin 7 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

### Product Details

Purpose:	CLDN7 (Human) Recombinant Protein (P01)
Sequence:	MANSGLQLLG FSMALLGWVG LVACTAIPQW QMSSYAGDNI ITAQAMYKGL WMDCVTQSTG MMSCKMYDSV LALSAALQAT RALMVVSLVL GFLAMFVATM GMKCTRCGGD DKVKKARIAM GGGIIFIVAG LATLVACSWY GHQIVTDFYN PLIPTNIKYE FGPAIFIGWA GSALVILGGA LLSCSCPGNE SKAGYRAPRS YPKSNSKEY V
Characteristics:	Human CLDN7 full-length ORF ( NP_001298.2, 1 a.a. - 211 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

### Target Details

Target:	Claudin 7 (CLDN7)
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## Target Details

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Alternative Name:	CLDN7 ( <a href="#">CLDN7 Products</a> )
Background:	Full Gene Name: claudin 7 Synonyms: CEPTL2,CPETL2,Hs.84359,claudin-1
Gene ID:	1366
NCBI Accession:	<a href="#">NM_001307</a>
Pathways:	<a href="#">Hepatitis C</a>

## Application Details

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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

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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

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Product cited in:	Vilen, Suojanen, Salas, Risteli, Ylipalosaari, Itkonen, Koistinen, Baumann, Stenman, Sorsa, Salo, Nyberg: "Trypsin-2 enhances carcinoma invasion by processing tight junctions and activating ProMT1-MMP." in: <b>Cancer investigation</b> , Vol. 30, Issue 8, pp. 583-92, (2012) ( <a href="#">PubMed</a> ).
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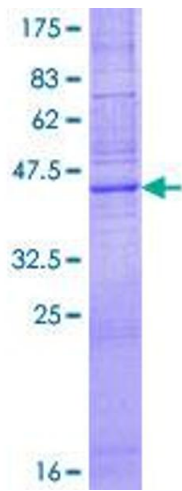


Image 1.