

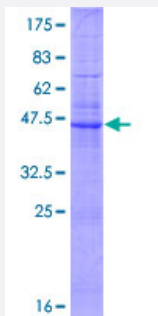
Full-Length

CLDN6 (Human) Recombinant Protein (P01)

Catalog # H00009074-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human CLDN6 full-length ORF (NP_067018.1, 1 a.a. - 220 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MASAGMQILGVVL TLLGWVNGLVSCALPMWKVTAFIGNSVVAQVVWEGLWMSCVVQSTGQMQ CKVYDSLLALPQDLQAARALCVIALLVALFGLLVYLAGAKCTTCVEEKDSKARLVLTSGIVFVISGV LTLIPVCWTAHAVIRDFYNPLVAEAQKREL GASLYLGWAASGLLLLGGGLLCCTCPSGGSQGPSH YMARYSTSAPAISRGPSSEYPTKNYV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	49.7
Interspecies Antigen Sequence	Mouse (87); Rat (85)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
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.

Note

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

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CLDN6

Entrez GeneID [9074](#)**GeneBank Accession#** [NM_021195.3](#)**Protein Accession#** [NP_067018.1](#)**Gene Name** CLDN6**Gene Alias** -**Gene Description** claudin 6**Gene Ontology** [Hyperlink](#)**Other Designations** OTTHUMP00000159248

Pathway

- [Cell adhesion molecules \(CAMs\)](#)
- [Leukocyte transendothelial migration](#)
- [Tight junction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Occupational Diseases](#)