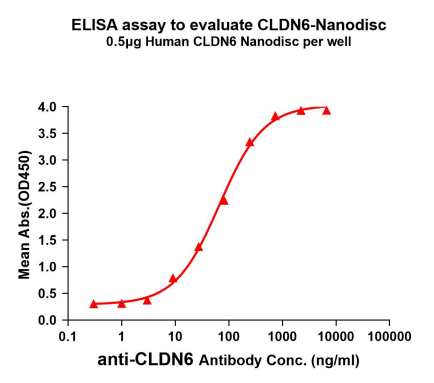
VLP/Nanodisc | Full-Length | HuPro®

CLDN6 (Human) Recombinant Protein

Catalog # P10752 Size 100 ug

Applications



Enzyme-linked Immunoabsorbent Assay

ELISA plates were added with Flag Tag CLDN6-Nanodisc (0.5 ug/per well) on an anti-Flag monoclonal antibody pre-coated (0.5 ug/per well) plate. Serial diluted anti-CLDN6 monoclonal antibody solutions were added, washed, and incubated with secondary antibody before ELISA reading. From above data, the EC_{50} for anti-CLDN6 monoclonal antibody binding with CLDN6-Nanodisc is 66.99 ng/mL.

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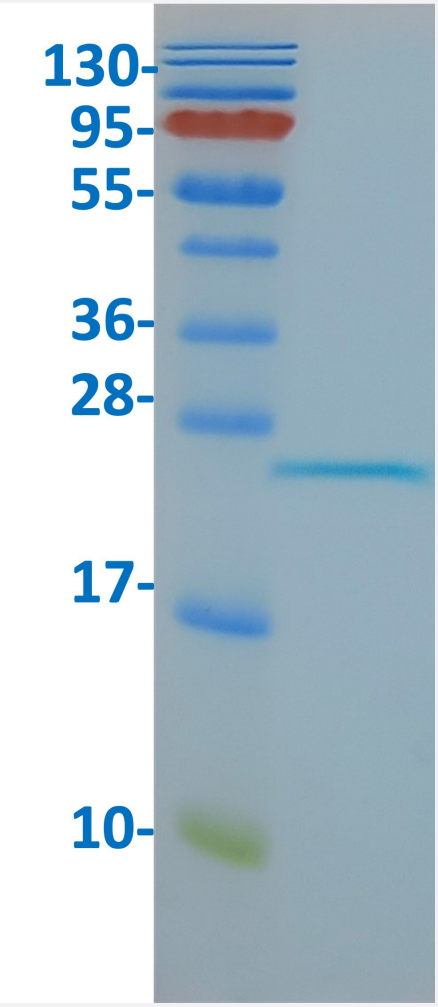

SDS-PAGE

Human CLDN6-Nanodisc, Flag Tag on SDS-PAGE.

Specification

Product Description	Human CLDN6 (P56747, 1 a.a. - 220 a.a.) full-length recombinant protein-Nanodisc.
Sequence	MASAGMQILGVVLTLLGWVNGLVSCALPMWKVTAFIGNSIVVAQVVWEGLWMSCVVQSTGQMQ CKVYDSLLALPQDLQAARALCVIALLVALFGLLVYLAGAKCTTCVEEKDSKARLVLT SGIVFVISGV LTLIPVCWTAHAIIRDFYNPLVAEAQKRELGASLYLGWAASGLLLLGGGLLCCTCPSGGSQGPSHY MARYSTSAPAISRGPSEYPTKNYV
Host	Human
Theoretical MW (kDa)	23
Reactivity	Human
Form	Lyophilized
Conjugation	Unconjugated
Preparation Method	Mammalian cell (HEK293) expression system

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Recommend Usage	ELISA SDS-PAGE
Storage Buffer	Lyophilized from 20 mM Tris-HCl, 150 mM NaCl, pH 8.0 (5% trehalose).
Storage Instruction	Store at -20°C to -80°C for 12 months. Aliquot to avoid repeated freezing and thawing.

Applications

- Enzyme-linked Immunoabsorbent Assay

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- SDS-PAGE

  Human CLDN6-Nanodisc, Flag Tag on SDS-PAGE.

Gene Info — CLDN6

Entrez GeneID	9074
Protein Accession#	P56747
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

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Disease

- Genetic Predisposition to Disease
- Hematologic Diseases
- Occupational Diseases

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