

Nanodisc Human CLDN18.2 full length protein-VLP

HDFP133

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	HDFP133
Contents:	50µg Bradford Reagent: 1 vial (2ml)
Category:	Full Length Transmembrane Proteins
Synonyms:	Claudin 18.2
Tag:	C-Flag Tag
Target:	CLDN18.2
Conjugation:	Unconjugated
Expression Host:	HEK293

Protein Data

Uniprot ID:	P56856-2
Protein Families:	Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs), Leukocyte transendothelial migration, Tight junction
Formulation & Reconstitution:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Molecular Weight:	The Human CLDN18.2 Protein has a predicted MW of 29 kDa. Due to PTM, the actual MW on SDS-PAGE gel is around 50kDa.
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Store Bradford Reagent at Room Temperature for 1 year.

Usage: Research use only

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol