

Product Datasheet

Human CLDN4-VLPs Protein (orb1477118)

Description	Recombinant Human Claudin-4(CLDN4)-VLPs (Active)
Endotoxins	Less than 1.0 EU/ug as determined by LAL method.
Preservatives	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Form/Appearance	Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	C-terminal 10xHis-tagged (This tag can be tested only under denaturing conditions)
Note	For research use only
Application notes	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C. Solubilize for 60 minutes at room temperature with occasional gentle mixing. Avoid vigorous shaking or vortexing.
Protein Sequence	MASMLQVMGIALAVLGWLAVMLCCALPMWRVTAFIGSNIVTSQTIWEGLWMN CVVQSTGQMCKVYDSSLALPQDLQAARALVIISIIVAALGVLLSVVGGKCTNCLE DESAKAKTMIVAGVVFLLAGLMVIVPVSHTAHNIIQDFYNPLVASGQKREMGASL YVGWAASGLLLLGGLLCCNCPRTDKPYSAKYSAARSAAASNYV
Purity	Testing in progress.
Source	Mammalian cell
MW	23.4 kDa
Uniprot ID	O14493
Expiration Date	6 months from date of receipt.