

Product Datasheet

Human CLDN18.2 (VLP, Full Length) (orb2992808)

Catalog Number	orb2992808
Category	Proteins
Description	Recombinant Human CLDN18.2 is produced by our Mammalian expression system and the target gene encoding Met1-Val261 is expressed. VLPs are self-assembled from viral envelope/capsid protein and can display conformationally intact membrane protein in natural cell membranes.
Tag	Tag free
Form/Appearance	Supplied as a 0.2 µm filtered solution of PBS, 30% Trehalose, pH 7.4.
Purity	SEC-HPLC: Greater than 90% as determined by SEC-HPLC.(QC verified)
UniProt ID	P56856
MW	Predicted: 28.7 KDa
Expression System	Human Cells
Endotoxins	1 EU/µg as determined by LAL test.
Biological Origin	Human
Biological Activity	ELISA: Immobilized Recombinant Human CLDN18.2 (VLP)(Cat#orb2992808) at 5µg/ml (100 µl/well) can bind Anti-Human Claudin18.2 Antibody (CLA_bio, Research Grade)(Cat#orb2993165).The ED50 of Anti-Human Claudin18.2 Antibody (CLA_bio, Research Grade)(Cat#orb2993165) is 7.90ng/ml.(Regularly tested).
Expression Region	Met1-Val261

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Storage

Store at $\leq -70^{\circ}\text{C}$, stable for 6 months after receipt. Store at $\leq -70^{\circ}\text{C}$, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.

Note

For research use only

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United States

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