

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### MS4A1-VLPs Protein BYT-ORB1478122

Article Name	MS4A1-VLPs Protein
Biozol Catalog Number	BYT-ORB1478122
Supplier Catalog Number	orb1478122
Alternative Catalog Number	BYT-ORB1478122-1,BYT-ORB1478122-100,BYT-ORB1478122-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This MS4A1-VLPs Protein spans the sequence from region 1-297aa....
Molecular Weight	34.4 kDa
UniProt	<a href="#">Q3C2E2</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4.
Source	Canis lupus familiaris (Dog) (Canis familiaris)
Form	Lyophilized powder
Sequence	MTTPRNSMSGTLPVDPMKSPTAMYPVQKIIPKRMPSSVVGPTQNFFMRESKTLG AVQIMNGLFHIALGSLMIHTDVCAPICITMWYPLWGGIMFIISGSLLAAADKNP RKSLVKGKMIMNSLSLFAAISGIIIFLIMDIFNITISHFFKMENLNLIKAPMPYVDIH NCDPANPSEKNSLSIQYCGSIRSIVFLGVFAVMLIFAFFQKLVTAGIVENEWKKL CSKPKSDVVLLAAEEKKEQPIETTEEMVELTEIAS

Application Notes

Biological Origin: Canis lupus familiaris (Dog) (Canis familiaris).  
Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Dog CD20 at 10 µg/mL can bind Anti-CD20 recombinant antibody, the EC50 is 147.3-199.0 ng/mL. 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