

TM4SF1 Protein-VLP, Macaca fascicularis, Recombinant (His)

General Information

Synonyms:	Transmembrane 4 L6 family member 1
Protein Construction:	1-202 aa
Species:	Cynomolgus monkey
Expression Host:	HEK293 Cells
Accession:	A0A2K5VKY2
Molecular Weight:	23.1 kDa (Predicted)
AA Sequence:	MCYGKCARCIGHSLVGLALLCIANILLYFPNGETKYASENHLSRFVWFFSGIVGGGLLMLLPAFVFIGLEQDDC CGCCGHENCGKRCAMLSSVLAALIGIAGSGYCVIVAALGLAEGPLCLDSFGQWNYTFASTEGQYLLDTSTWSQ CTEPKHIVEWNVSLFSILLALGGIEFILCLIQVINGVLGGICGFCCSRQQYDC

QC Testing

Biological Activity:	Measured by its binding ability in a functional ELISA. Immobilized Cynomolgus TM4SF1 at 5 µg/mL can bind Anti-TM4SF1 recombinant antibody. The EC50 is 4.480-4.930 ng/mL. The VLPs is negative control.
Purity:	The purity information is not available for VLPs proteins.
Endotoxin:	< 1.0 EU/µg of the protein as determined by the LAL method.
Formulation:	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4

Preparation and Storage

Reconstitution:	Reconstitute the lyophilized protein in distilled water. The product concentration should not be less than 100 µg/ml. Before opening, centrifuge the tube to collect powder at the bottom. After adding the reconstitution buffer, avoid vortexing or pipetting for mixing.
Stability & Storage:	Lyophilized powders can be stably stored for over 12 months, while liquid products can be stored for 6-12 months at -80°C. For reconstituted protein solutions, the solution can be stored at -20°C to -80°C for at least 163 months. Please avoid multiple freeze-thaw cycles and store products in aliquots. <small>Actual storage temperature shall be subject to the COA.</small>

Shipping:

In general, lyophilized powders are shipped with blue ice, while solutions are shipped with dry ice.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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