Product Name: Recombinant Human VMO1 (C-6His)
Catalog #: PHH1819

Summary

Name	VMO1/Vitelline membrane outer layer 1 homolog
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Vitelline Membrane Outer Layer Protein 1 Homolog is produced by our Mammalian expression system and the target gene encoding Gln25-Ser202 is expressed with a 6His tag at the C-terminus.
Accession #	Q7Z5L0
Host	Human Cells
Species	Human
Predicted Molecular Mass	20.07 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of PBS, 0.5mM EDTA, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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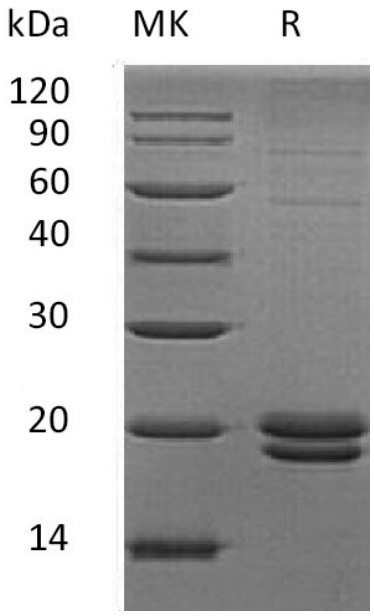

Alternative Names

Vitelline Membrane Outer Layer Protein 1 Homolog; VMO1

Background

Vitelline membrane outer layer protein 1 homolog (VMO1) belongs to the VMO1 family is a 202 amino acid secreted protein. Exact function not known, component of the outer membrane of the vitelline layer of the egg. Seems to be able to synthesize N-acetylchito-oligosaccharides (n=14-15) from hexasaccharides of N-acetylglucosamine in a manner similar to the transferase activity of lysozyme.

Note

For Research Use Only , Not for Diagnostic Use.