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## Datasheet for ABIN7319174 VM01 Protein (His tag)

### Overview

Quantity:	50 µg
Target:	VM01
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This VM01 protein is labelled with His tag.

### Product Details

Purpose:	Recombinant Human VM01 Protein (His Tag)
Sequence:	Gln25-Ser202
Characteristics:	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.
Purity:	> 95 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg as determined by the LAL method.

### Target Details

Target:	VM01
Alternative Name:	VM01 ( <a href="#">VM01 Products</a> )
Background:	Background: Vitelline membrane outer layer protein 1 homolog (VM01) belongs to the VM01 family is a 202 amino acid secreted protein. Exact function not known, component of the outer

## Target Details

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.

Synonym: Vitelline Membrane Outer Layer Protein 1 Homolog, VM01

Molecular Weight: 20.1 kDa

UniProt: [Q7Z5L0](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from a 0.2 µm filtered solution of 20 mM PB, 150 mM NaCl, 0.5 mM EDTA, pH 7.4.

Storage: 4 °C, -20 °C, -80 °C

Storage Comment: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.