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32-7560: Recombinant Human Vitelline Membrane Outer Layer Protein 1 Homolog/VMO1 (C-6His)(Discontinued)

Gene : VMO1
Gene ID : 284013
Uniprot ID : Q7Z5L0

Description

Source: Human Cells.
MW :20.07kD.
Recombinant Human VMO1 is produced by our Mammalian expression system and the target gene encoding Gln25-Ser202 is expressed with a 6His tag at the C-terminus. 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.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 0.5mM EDTA, pH 7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	QTDGRNGYTAVIEVTSGGPWGDWAWPEMCPDGFFASGFSLKVEPPQGIPGDDTALNGIRLHCARGNVLGNT HVVESQSGSWGEWSEPLWCRGGAYLVAFSLRVEAPTTLGDNTAANNVRFRCSDGEELQGPGLSWGDFGDW SDHCPKGACGLQTKIQGPRGLGDDTALNDARLFCCRSVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.