

Recombinant Human VMO1 Protein, Fc-tagged

Cat. No. VMO1-696H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human VMO1 (NP_872372.1) (Met1-Ser202) was expressed with the Fc region of mouse IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-202 a.a.
Predicted N Terminal	Gln 25
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human VMO1 consists 412 amino acids and predicts a molecular mass of 45.4 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>80 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name VMO1 vitelline membrane outer layer 1 homolog (chicken) [Homo sapiens]

Official Symbol VMO1

Synonyms ERGA6350; PRO21055

Gene ID 284013

mRNA Refseq NM_182566.2

Protein Refseq NP_872372.1

MIM

UniProt ID Q7Z5L0

Chromosome Location 17p13.2

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