

Recombinant Human VMO1 protein (Met1-Ser202)

Cat. No. VMO1-697H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human VMO1 (NP_872372.1) (Met1-Ser202) protein, fused with five amino acids (DDDDK) at the C-terminus, was expressed in HEK293 Cells.
Species	Human
Source	HEK293
ProteinLength	1-202 a.a.
CommonName	VMO1
Predicted N Terminal	Gln 25
Form	Lyophilized from sterile PBS, pH 7.4, 5 % trehalose, 5% mannitol and 0.01% Tween80.
Molecular Mass	The recombinant human VMO1 consists of 184 amino acids and predicts a molecular mass of 19.7 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

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

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

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

UniProt ID Q7Z5L0

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