

## Recombinant Rat Opcml protein(Met1-Val321), hFc-tagged

Cat. No. Opcml-510R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Opcml (NP_446300.1) (Met1-Val321) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.
<b>Species</b>	Rat
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Val321
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant Rat Opcml consists of 532 amino acids and predicts a molecular mass of 59 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Storage</b>	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 be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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



## GENE INFORMATION

<b>Gene Name</b>	Opcml opioid binding protein/cell adhesion molecule-like [ Rattus norvegicus ]
<b>Official Symbol</b>	Opcml
<b>Synonyms</b>	OPCML; opioid binding protein/cell adhesion molecule-like; opioid-binding protein/cell adhesion molecule; OBCAM; opioid-binding cell adhesion molecule; opioid-binding protein/cell adhesion molecule-like;
<b>Gene ID</b>	116597
<b>mRNA Refseq</b>	NM_053848
<b>Protein Refseq</b>	NP_446300

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