

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

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

SPECIFICATION

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

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GENE INFORMATION

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

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