

# Recombinant Human OPCML

Catalog No: #GP10660



Package Size: #GP10660-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human OPCML
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 28-322 amino acids of human opioid binding protein/cell adhesion molecule-like
Target Name	opioid binding protein/cell adhesion molecule-like
Other Names	OPCM, OBCAM, IGLON1
Accession No.	Swissprot:Q14982Gene Accession:BC117254
Uniprot	Q14982
GenID	4978;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the IgLON subfamily in the immunoglobulin protein superfamily. The encoded protein is localized in the plasma membrane and may have an accessory role in opioid receptor function. This gene has an ortholog in rat and bovine. The opioid binding-cell adhesion molecule encoded by the rat gene binds opioid alkaloids in the presence of acidic lipids, exhibits selectivity for mu ligands and acts as a GPI-anchored protein. Since the encoded protein is highly conserved in species during evolution, it may have a fundamental role in mammalian systems. Two transcript variants encoding different isoforms have been found for this gene.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only