

**OXGR1 Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP20310b

**Specification**

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**OXGR1 Blocking Peptide (C-term) - Product Information**

Primary Accession

[Q96P68](#)**OXGR1 Blocking Peptide (C-term) - Additional Information**

Gene ID 27199

**Other Names**

2-oxoglutarate receptor 1, Alpha-ketoglutarate receptor 1, G-protein coupled receptor 80, G-protein coupled receptor 99, P2Y purinoceptor 15, P2Y15, P2Y-like GPCR, P2Y-like nucleotide receptor, OXGR1, GPR80, GPR99, P2RY15, P2Y15

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**OXGR1 Blocking Peptide (C-term) - Protein Information**

Name OXGR1

Synonyms GPR80, GPR99, P2RY15, P2Y15

**Function**

Receptor for alpha-ketoglutarate. Seems to act exclusively through a G(q)-mediated pathway.

**Cellular Location**

Cell membrane; Multi-pass membrane protein {ECO:0000250|UniProtKB:Q6IYF8}

**Tissue Location**

Detected in kidney and, to a lower extent, in placenta. Not detected in brain tissues including the frontal cortex, caudate putamen, thalamus, hypothalamus, hippocampus or pons

**OXGR1 Blocking Peptide (C-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

**OXGR1 Blocking Peptide (C-term) - Images****OXGR1 Blocking Peptide (C-term) - Background**

Receptor for alpha-ketoglutarate. Seems to act exclusively through a G(q)-mediated pathway (By similarity).