

PLAUR Blocking Peptide (C-term)
Synthetic peptide
Catalog # BP20579c**Specification**

PLAUR Blocking Peptide (C-term) - Product InformationPrimary Accession [Q03405](#)**PLAUR Blocking Peptide (C-term) - Additional Information****Gene ID** 5329**Other Names**

Urokinase plasminogen activator surface receptor, U-PAR, uPAR, Monocyte activation antigen Mo3, CD87, PLAUR, MO3, UPAR

Target/Specificity

The synthetic peptide sequence is selected from aa 293-305 of HUMAN PLAUR

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.

PLAUR Blocking Peptide (C-term) - Protein Information**Name** PLAUR**Synonyms** MO3, UPAR**Function**

Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation. Mediates the proteolysis-independent signal transduction activation effects of U-PA. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.

Cellular Location

Cell membrane. Cell projection, invadopodium membrane Note=Colocalized with FAP (seprase) preferentially at the cell surface of invadopodia membrane in a cytoskeleton-, integrin- and vitronectin- dependent manner. [Isoform 2]: Secreted {ECO:0000250|UniProtKB:P49616}

Tissue Location

Expressed in neurons of the rolandic area of the brain (at protein level). Expressed in the brain

PLAUR Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

PLAUR Blocking Peptide (C-term) - Images

PLAUR Blocking Peptide (C-term) - Background

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PLAUR Blocking Peptide (C-term) - References

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