



PLAUR Blocking Peptide (C-term)

Synthetic peptide Catalog # BP20579c

Specification

PLAUR Blocking Peptide (C-term) - Product Information

Primary Accession 003405

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

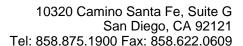
Acts as a receptor for urokinase plasminogen activator. Plays a role in localizing and promoting plasmin formation.

PLAUR Blocking Peptide (C-term) - Background

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.

PLAUR Blocking Peptide (C-term) - References

Roldan A.L., et al.EMBO J. 9:467-474(1990). Min H.Y., et al.J. Immunol. 148:3636-3642(1992). Bayraktutan U., et al.Biochem. Soc. Trans. 21:395-395(1993). Pyke C., et al.FEBS Lett. 326:69-74(1993). Casey J.R., et al.Blood 84:1151-1156(1994).





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