

Recombinant Mouse Plaur overexpression lysate

Cat. No. Plaur-02HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant mouse Plaur HEK293T cell transient overexpression lysate (as WB positive control) with a C-Myc/DDK tag was expressed in HEK293T.

Preparation: HEK293T cells in 10-cm dishes were transiently transfected. Transfected cells were cultured for 48hrs before collection. The cells were lysed in modified RIPA buffer (25mM Tris-HCl pH7.6, 150mM NaCl, 1% NP-40, 1mM EDTA, 1xProteinase inhibitor cocktail mix, 1mM PMSF and 1mM Na3VO4), and then centrifuged to clarify the lysate. Protein concentration was measured by BCA kit. To facilitate transportation and protein, the products are supplied as lyophilized proteins.

Components: 1 vial of 20 µg lyophilized gene specific transient over-expression cell lysate

Species

Mouse

Source

HEK293

Description

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.

Molecular Mass

24.7 kDa

Stability

Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade. Avoid repeated freeze-thaw cycles after reconstitution.

Storage

Upon receiving, store the sample at -20 centigrade.

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Reconstitution Lysate samples can be reconstituted with SDS Sample Buffer. Prior to SDS-PAGE fractionation, boil the lysate for 5 minutes.

Shipping The lysate can be shipped at ambient temperature.

GENE INFORMATION

Gene Name [Plaur plasminogen activator, urokinase receptor \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Plaur](#)

Synonyms Plaur; plasminogen activator, urokinase receptor; u; u-; Cd87; uPAR; u-PAR; urokinase plasminogen activator surface receptor; urokinase plasminogen activator receptor

Gene ID [18793](#)

mRNA Refseq [NM_011113](#)

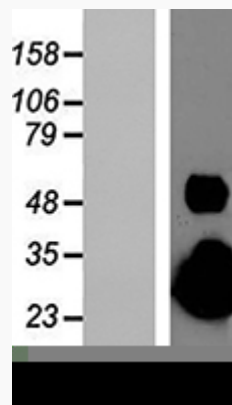
Protein Refseq [NP_035243](#)

UniProt ID [P35456](#)

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SDS-PAGE

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