Recombinant Mouse Plaur overexpression lysate

Cat. No. Plaur-18HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Transient overexpression lysate of Mouse plasminogen activator, urokinase receptor (cDNA clone MGC:11631 IMAGE:3158012) 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. Cell lysates were aliquoted and stored at -20 centigrade before shipping. Components: 1 vial of 100 µg gene specific transient over-expression cell lysate in RIPA buffer 1 vial of 100 µg empty vector transfected control cell lysate in RIPA buffer 1 vial of 250 µL 2xSDS Sample Buffer (4% SDS, 125mM Tris-HCl pH6.8, 10% Glycerol, 0.002% Bromphenol blue, 100mM DTT)
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

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Stability	Avoid repeated freeze-thaw cycles. Lysate samples are stable for 12 months from date of receipt when stored at -20 centigrade.
Storage	Upon receiving, store the sample at -20 centigrade.
Reconstitution	Lysate samples can be diluted with 2xSDS Sample Buffer provided. After dilution, the protein sample should be aliquoted and stored at -20 centigrade for long term storage.
Shipping	The lysate is shipped with dry ice.

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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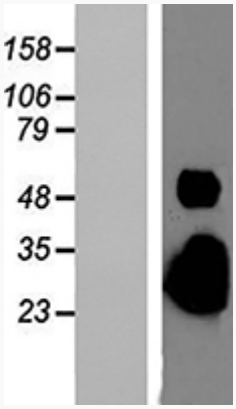
SDS-PAGE	

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