

## Recombinant Rat PLAUR Protein (25-299 aa), His-tagged

Cat. No. PLAUR-726R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat PLAUR Protein (25-299 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	25-299 aa
<b>Description</b>	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.
<b>Form</b>	Tris-based buffer, 50% glycerol
<b>Molecular Mass</b>	34.1 kDa
<b>AA Sequence</b>	LRCIQCESNQDCLVEECALGQDLCRTTVLREWEDAEELVVTRGCAHKEKTNRTMS YRMGSVIVSLTETVCATNLCNRP RPGRPFPRGRYLECASCTSLDQSCERGRE QSLQCRYPTEHCIIEVVTLQSTERSVKDEPYTKGCGSLPGCPGTAGFHSNQTFFHLK CCNFTQCNGGPVLDLQSLPPNGFQCYSCEGNSTFGCSYEETSLIDCRGPMNQCLE ATGLDVLGNRSYTVRGCATASWCQGSHVADSFQTHVNLSISCCNGSGCNRPTG
<b>Purity</b>	> 90% as determined by SDS-PAGE.

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<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
<b>Concentration</b>	A hardcopy of COA with concentration instruction is sent along with the products.

## GENE INFORMATION

<b>Gene Name</b>	Plaur plasminogen activator, urokinase receptor [ <i>Rattus norvegicus</i> ]
<b>Official Symbol</b>	PLAUR
<b>Synonyms</b>	PLAUR; U-PAR; Par; uPAR; Plaur3; uPAR-2; uPAR-3;
<b>Gene ID</b>	50692
<b>mRNA Refseq</b>	NM_017350
<b>Protein Refseq</b>	NP_059046
<b>UniProt ID</b>	P49616

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