

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

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

SPECIFICATION

Product Overview	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.
Species	Rat
Source	E.coli
ProteinLength	25-299 aa
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.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	34.1 kDa
AA Sequence	LRCIQCESNQDCLVEECALGQDLCRTTVLREWEDAEELVVTRGCAHKEKTNRTMS YRMGSVIVSLTETVCATNLCNRPRPGARGRPFRGRYLECASCTSLDQSCERGRE QSLQCRYPTEHCIIEVVTLQSTERSVKDEPYTKGCGSLPGCPGTAGFHSNQTFHFLK CCNFTQCNGGPVLDLQSLPPNGFQCYSCEGNSTFGCSYEETSLIDCRGPMNQCLE ATGLDVLGNRSYTVRGCATASWCQGSHVADSFQTHVNLSISCCNGSGCNRPTG
Purity	> 90% as determined by SDS-PAGE.

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Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	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.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

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

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