

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

Cat. No. PLAUR-1488R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat PLAUR Protein (25-299 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	Yeast
ProteinLength	25-299 aa
Description	Specifically cleaves the zymogen plasminogen to form the active enzyme plasmin.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	32.8 kDa
AA Sequence	LRCIQCESNQDCLVEECALGQDLCRTTVLREWEDAEELVVTRGCAHKEKTNRTMS YRMGSVIVSLTETVCATNLCNRPRPGARGRPFRGRYLECASCTSLDQSCERGRE QSLQCRYPTEHCIIEVVTQSTERSVKDEPYTKGCGSLPGCPGTAGFHSNQTFHFLK CCNFTQCNGGPVLDLQSLPPNGFQCYSCEGNSTFGCSYEETSLIDCRGPMNQCLE ATGLDVLGNRSYTVRGCATASWCQGSHVADSFQTHVNLSISCCNGSGCNRPTG
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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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 reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name

Plaur plasminogen activator, urokinase receptor [*Rattus norvegicus*]

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

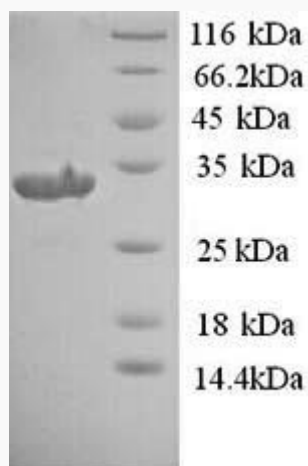
UniProt ID

P49616

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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