

Recombinant Cynomolgus PLAUR Protein, N-His-tagged

Cat. No. PLAUR-793C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus PLAUR Protein with a N-His tag was expressed in HEK293.
Species	Cynomolgus
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. It is subject to negative-feedback regulation by U-PA which cleaves it into an inactive form.
Molecular Mass	~ 33 kDa
AA Sequence	LRCMQCKSNGDCRVEECALGQDLCRTTIVRMWEEGEELELVEKSCTHSEKTNRTM SYRTGLKITSLTEVVCGLDLCNQGNSSGRAVTFSSRYLECISCGSSDMSRCERGRHQ SLQCRSPREEQCLDVVTHWIEGEEGRPKDDRHLRGCGYLPSCPGSSGFHNNDTFH FLKCCNTTKCNEGPILELENLPQNGHQCYSCKGNSTHGCSSEETFLIDCRGPMNQC LVATGTIEPKNQSYMVRGCVTASMCQRAHLGDAFSMHHINVSCCTESGCNHPDLD IQYRKGHHHHHHHH
Endotoxin	<1 EU/μg (determined by the LAL method)
Purity	> 90% by SDS-PAGE

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20 to -80 centigrade. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.8 mg/mL
Storage Buffer	PBS buffer

GENE INFORMATION

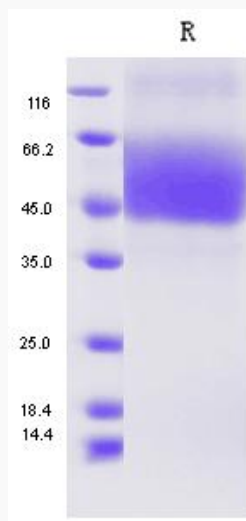
Gene Name	PLAUR plasminogen activator, urokinase receptor [<i>Macaca mulatta</i> (Rhesus monkey)]
Official Symbol	PLAUR
Synonyms	PLAUR; plasminogen activator, urokinase receptor; urokinase plasminogen activator surface receptor
Gene ID	710662
mRNA Refseq	XM_015124159
Protein Refseq	XP_014979645
UniProt ID	F6Q0B8

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**SDS-PAGE analysis
of purified protein**



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