

Recombinant Human PLAUR protein, His-tagged

Cat. No. PLAUR-0810H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLAUR protein(Leu209-Arg303), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	209-303 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus. The protein has a calculated MW of 12.3 kDa. The protein migrates as 23-28 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu209-Arg303
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PLAUR plasminogen activator, urokinase receptor [Homo sapiens]
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Official Symbol	PLAUR
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Synonyms

PLAUR; plasminogen activator, urokinase receptor; urokinase plasminogen activator surface receptor; CD87; UPAR; URKR; urokinase type plasminogen activator (uPA) receptor; monocyte activation antigen Mo3; u-plasminogen activator receptor form 2; urokinase-type plasminogen activator (uPA) receptor; U-PAR;

Gene ID	5329
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mRNA Refseq	NM_001005376
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Protein Refseq	NP_001005376
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MIM	173391
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UniProt ID	Q03405
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