

## Recombinant Human PLAUR protein, His-tagged

Cat. No. PLAUR-1540H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human PLAUR protein(Q03405-1)(Leu115-Gly305), fused with C-terminal His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	C-His
<b>ProteinLength</b>	Leu115-Gly305
<b>Tag</b>	C-His
<b>Form</b>	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
<b>Bio-activity</b>	
<b>Molecular Mass</b>	The protein has a predicted MW of 22.16 kDa. Due to glycosylation, the protein migrates to 33-45 kDa based on Tris-Bis PAGE result.
<b>Endotoxin</b>	Less than 1EU per µg by the LAL method.
<b>Purity</b>	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC.
<b>Storage</b>	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

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**Reconstitution** Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

## GENE INFORMATION

**Gene Name** [PLAUR plasminogen activator, urokinase receptor \[ Homo sapiens \]](#)

**Official Symbol** [PLAUR](#)

**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](#)

**mRNA Refseq** [NM\\_001005376](#)

**Protein Refseq** [NP\\_001005376](#)

**MIM** [173391](#)

**UniProt ID** [Q03405](#)

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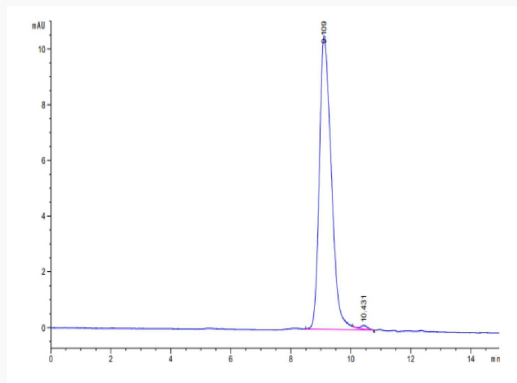
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**Tris-Bis PAGE**



**SEC-HPLC**



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