

## Biotinylated Recombinant Human uPA/PLAU Protein

### RPCB0739

#### Protein Information

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<b>Size:</b>	100 µg	<b>Tag:</b>	C-His&Avi
<b>Reactivity:</b>	Human	<b>Expressed Host:</b>	-
<b>Calculated MW:</b>	49.3 kDa	<b>Observed MW:</b>	24-26, 35-38, 52-60 kDa

#### Background

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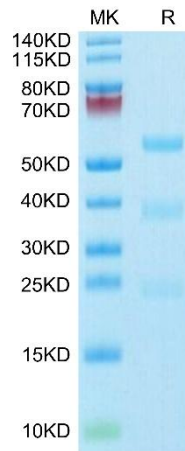
Plasminogen activator, urokinase (uPA) is a secreted serine protease whose Dysregulation is often accompanied by various cancers. PLAU inhibition could suppress tumor growth. Collectively, PLAU is necessary for tumor progression and can be a diagnostic and prognostic biomarker in HNSCC.

#### Properties

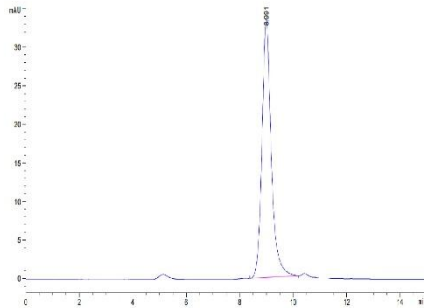
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<b>Synonyms:</b>	PLAU, Urokinase, ATF, UPA, URK, u-PA, BDPLT5, QPD
<b>Gene ID:</b>	5328
<b>Endotoxin:</b>	< 1 EU/µg of the protein by LAL method.
<b>Description:</b>	High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human uPA/PLAU Protein (RPCB0739), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
<b>Purity:</b>	≥ 95 % as determined by SDS-PAGE; ≥ 95 % as determined by HPLC.
<b>Storage:</b>	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

## Validation Data



Biotinylated Recombinant Human uPA/PLAU Protein was determined by Tris-Bis PAGE under reducing conditions.



The purity of Biotinylated Human PLAUI is greater than 95% as determined by SEC-HPLC.