

# Recombinant Human uPAR/PLAUR/CD87 Protein

Catalog No.: RP00658LQ **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	5329	Q03405-1

### Tags

C-hFc

### Synonyms

U-PAR; uPAR; CD87; PLAUR; MO3; UPAR

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE > 95% by HPLC

Calculated MW	Observed MW
58.2 kDa	70-80 kDa

### Endotoxin

< 1 EU/μg of the protein by LAL method

### Formulation

Supplied as 0.22 μm filtered solution in PBS (pH 7.4).

### Reconstitution

## Background

The receptor (u-PAR) for urokinase plasminogen activator (u-PA) is a three-domain protein, GPI-anchored to the cell surface, which focuses the enzymatic activity of u-PA, and allows the cell surface activation of plasminogen. Regulation of the activity of u-PA is also mediated by u-PAR.

## Basic Information

### Description

Recombinant Human uPAR/PLAUR/CD87 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu23-Gly305) of Human uPAR/PLAUR/CD87 (Accession #Q03405-1) fused with a C-hFc tag at the C-terminus.

### Bio-Activity

### Storage

Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

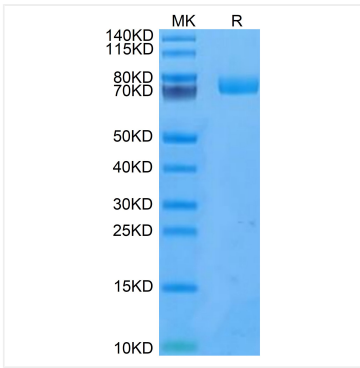
## Contact

 | 400-999-6126

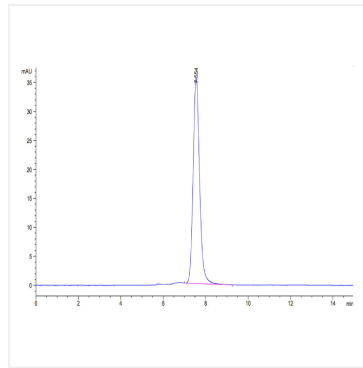
 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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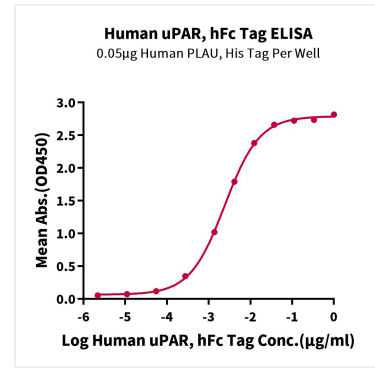
## Validation Data



Human uPAR on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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



Immobilized Human PLAU, His Tag at 0.5 µg/mL (100 µL/Well) on the plate. Dose response curve for Human uPAR, hFc Tag with the EC<sub>50</sub> of 2.4ng/mL determined by ELISA.