

Datasheet for ABIN7275406

PLAUR Protein (AA 23-305) (Fc Tag)**5** Images[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	PLAUR
Protein Characteristics:	AA 23-305
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PLAUR protein is labelled with Fc Tag.

Product Details

Purpose:	Human uPAR/PLAUR Protein
Sequence:	Leu23-Gly305
Characteristics:	Recombinant Human uPAR/PLAUR Protein is expressed from HEK293 with hFc tag at the C-Terminus. It contains Leu23-Gly305.
Purity:	> 95 % as determined by Tris-Bis PAGE, > 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.
Biological Activity Comment:	Immobilized Human PLAUR, His Tag at 0.5µg/ml (100µl/Well) on the plate. Dose response curve for Human uPAR, hFc Tag with the EC50 of 10.3ng/ml determined by ELISA. See testing image for detail.

Target Details

Target:	PLAUR
Alternative Name:	uPAR (PLAUR Products)
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.
Molecular Weight:	58.2 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result.
Pathways:	Inositol Metabolic Process

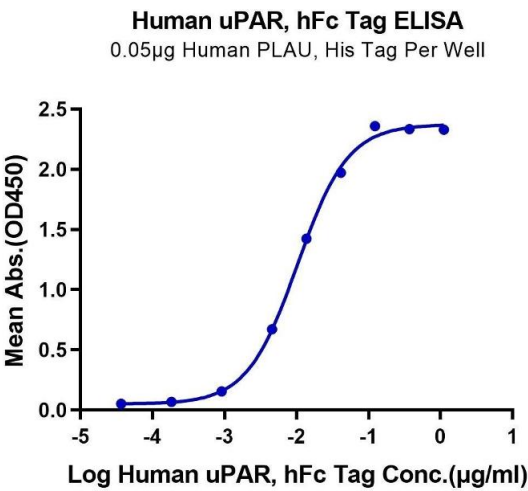
Application Details

Restrictions:	For Research Use only
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Handling

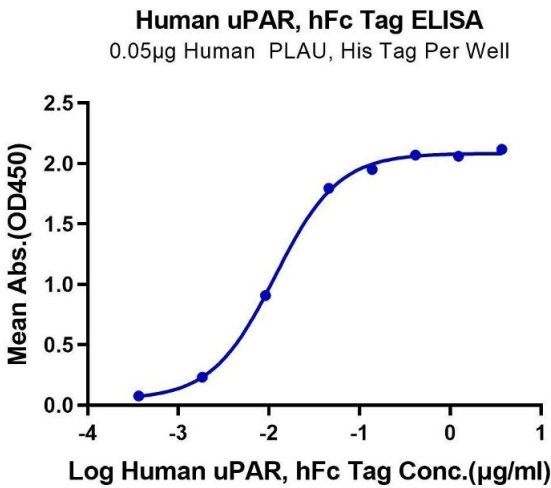
Format:	Liquid
Buffer:	Supplied as 0.22µm filtered solution in PBS (pH 7.4).
Storage:	-80 °C
Storage Comment:	Valid for 12 months from date of receipt when stored at -80°C., Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Expiry Date:	12 months

Images



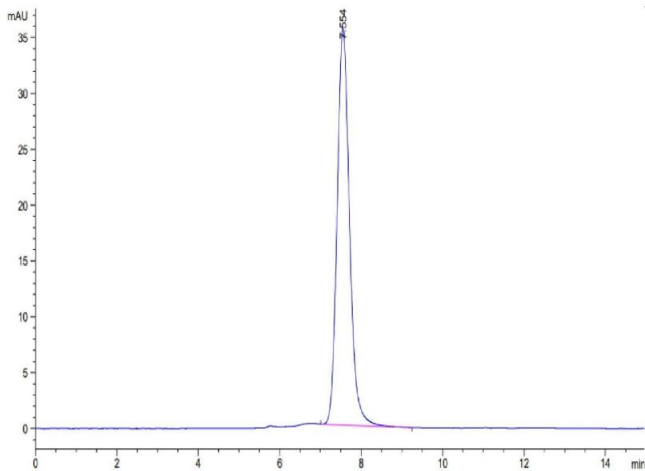
ELISA

Image 1. Immobilized Human PLAUR, His Tag at 0.5 µg/mL (100 µL/Well) on the plate. Dose response curve for Human uPAR, hFc Tag with the EC50 of 10.3 ng/mL determined by ELISA.



ELISA

Image 2. 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 EC50 of 11.6 ng/mL determined by ELISA.



Size-exclusion chromatography-High Pressure Liquid Chromatography

Image 3. The purity of Human uPAR is greater than 95 % as determined by SEC-HPLC.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7275406.