

Biotinylated Rat uPAR/PLAUR Protein

Cat. No. PAR-RM401B

Description

Source	Recombinant Biotinylated Rat uPAR/PLAUR Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Leu25-Gly299.
Accession	P49616-1
Molecular Weight	The protein has a predicted MW of 33.05 kDa. Due to glycosylation, the protein migrates to 55-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	>95% as determined by Bis-Tris PAGE >95% as determined by HPLC

Formulation and Storage

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

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.

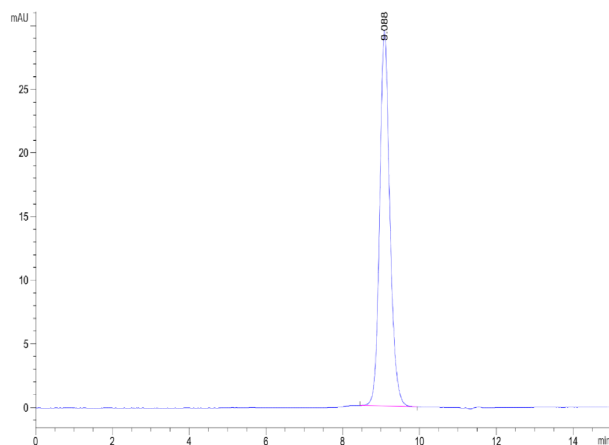
Assay Data

Bis-Tris PAGE



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

SEC-HPLC



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