

Biotinylated Human uPAR/PLAUR Domain (2+3) Protein



Cat. No. PAR-HM4D4B

Description	
Source	Recombinant Biotinylated Human uPAR/PLAUR Domain (2+3) Protein is expressed from HEK293 with His tag and Avi tag at the C-terminus. It contains Leu115-Gly305.
Accession	Q03405-1
Molecular Weight	The protein has a predicted MW of 23.97 kDa. Due to glycosylation, the protein migrates to 38-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU 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.	

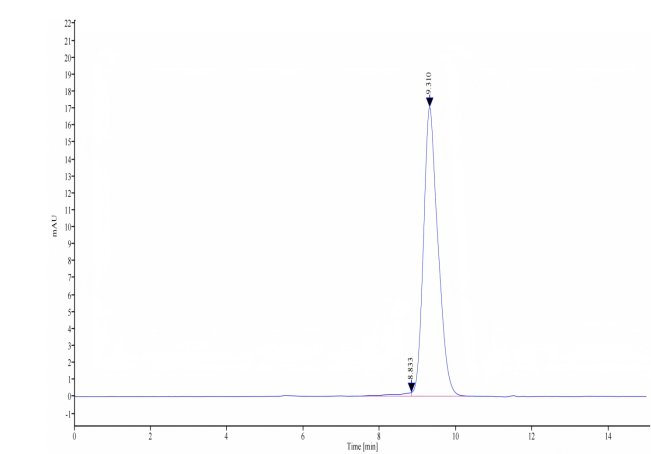
Assay Data

Bis-Tris PAGE



Biotinylated Human uPAR Domain (2+3) on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

SEC-HPLC



The purity of Biotinylated Human uPAR Domain (2+3) is greater than 95% as determined by SEC-HPLC.