

Human uPAR/PLAUR Domain (2+3) Protein



Cat. No. PAR-HM1D4

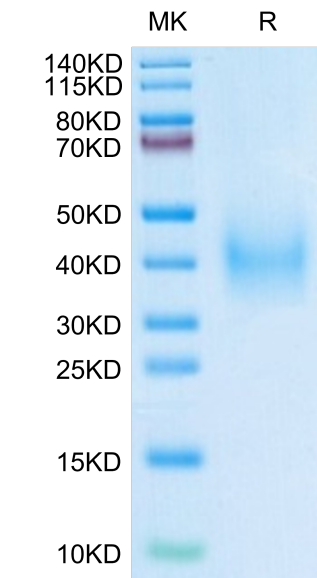
Description	
Source	Recombinant Human uPAR/PLAUR Domain (2+3) Protein is expressed from HEK293 with His tag at the C-Terminus. It contains Leu115-Gly305.
Accession	Q03405-1
Molecular Weight	The protein has a predicted MW of 22.16 kDa. Due to glycosylation, the protein migrates to 33-45 kDa based on Bis-Tris 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	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Storage	-20 to -80°C for 12 months as supplied from date of receipt.-80°C for 3 months after reconstitution.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



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

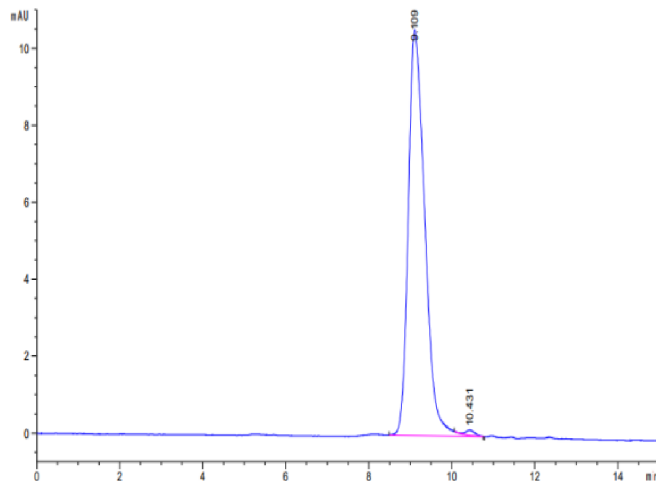
SEC-HPLC

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Assay Data



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