Biotinylated Human Kallikrein 7/KLK7 Protein (active form) (Primary Amine Labeling)

Catalog # KLK7-HB001 Form: Lyophilized

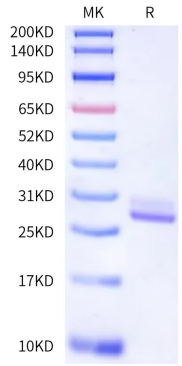
Product Details

Product description	Recombinant Biotinylated Human Kallikrein 7/KLK7 Protein (active form) (Primary Amine Labeling) is expressed in HEK293 cells without tag. It contains amino acid residues Ile30-Arg253 (UniProt accession: P49862-1).
Molecular aliases	Kallikrein-7; hK7; Serine protease 6; hSCCE; KLK7; PRSS6; SCCE
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 24.44 kDa. Due to glycosylation, the protein migrates to 25-35 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE
Endotoxin	Less than 0.1 EU per μg by the LAL method.
Formulation	Lyophilized from 0.22 μm filtered solution in 20mM HEPES, 150mM NaCl, 8% trehalose, 0.05% Brij-35, 5mM Benzamidine (pH 7.5).
State	Lyophilized
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.
Reconstitution	Dissolve the lyophilized protein in distilled water. Please refer to the Certificate of Analysis for detailed instructions.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Biotinylated Human Kallikrein 7 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.