Human CEACAM-5/CD66e Protein

Catalog # CD66E-HF001

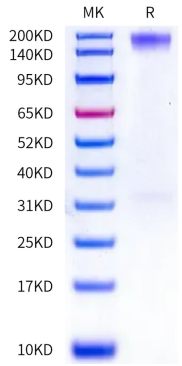
Product Details

Product description	Recombinant Human CEACAM-5/CD66e Protein is expressed in HEK293 cells with an hFc (IgG1) tag at the C-terminus. It contains amino acid residues Lys35-Ala685 (UniProt accession: P06731).
Molecular aliases	CEACAM-5; CD66e; CEA; Meconium antigen 100; Carcinoembryonic; CEACD66e; DKFZp781M2392;CEACAM5
Expression system	HEK293
Molecular weight	The protein has a predicted MW of 97.27 kDa. Due to glycosylation, the protein migrates to 160-200 kDa based on Bis-Tris PAGE result.
Purity	> 95% as determined by Bis-Tris PAGE > 90% as determined by HPLC
Endotoxin	Less than 1 EU per μg by the LAL method.
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.
Activity validation	Activity verified

Protein Integrity

Bis-Tris PAGE

Representative product-page data



Reported result

Human CEACAM-5 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.