Recombinant Human CEACAM5 protein, His-tagged, Low Endotoxin

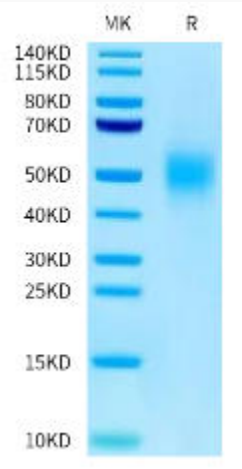
Cat. No. CEACAM5-2347H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM5 protein(P06731-1)(Pro323-Leu500), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	323-500 aa
Form	Lyophilized from 0.22 μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 20.73 kDa. Due to glycosylation, the protein migrates to 45-60 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 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.

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GENE INFORMATION

Gene Name	CEACAM5 carcinoembryonic antigen-related cell adhesion molecule 5 [Homo sapiens]
Official Symbol	CEACAM5
Synonyms	CEACAM5; carcinoembryonic antigen-related cell adhesion molecule 5; CEA; CD66e; meconium antigen 100; DKFZp781M2392;
Gene ID	1048
mRNA Refseq	NM_004363
Protein Refseq	NP_004354
MIM	114890
UniProt ID	P06731
Bis-Tris PAGE	

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