

# Recombinant Human CEACAM5 Protein, His & Avi-Tagged

Cat. No. CEACAM5-87H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human CEACAM5/CD66e protein(Lys35-Ala685) was fused to His & Avi Tag at the C-terminal and expressed in Expi293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Lys35-Ala685
<b>Form</b>	Supplied as 0.22um filtered solution in PBS (pH 7.4).
<b>Molecular Mass</b>	The protein has a predicted MW of 74.2 kDa. Due to glycosylation, the protein migrates to 115-180 KDa based on Bis-Tris PAGE result.
<b>Endotoxin</b>	Less than 0.5 EU per ug by the LAL method.
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
<b>Storage</b>	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

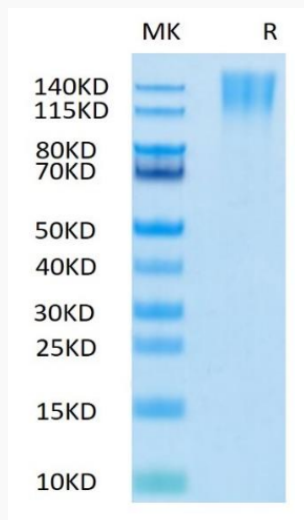
 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Gene Name</b>	CEACAM5
<b>Official Symbol</b>	CEACAM5
<b>Gene ID</b>	1048
<b>mRNA Refseq</b>	NM_001291484.3
<b>Protein Refseq</b>	NP_001278413.1
<b>UniProt ID</b>	P06731

**Tris-Bis PAGE of  
CEACAM5-87H**



 Tel: 1-631-559-9269 1-516-512-3133

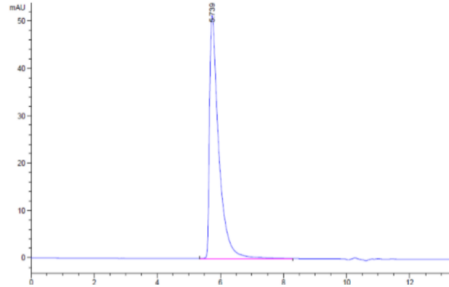
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA




**SEC-HPLC of  
CEACAM5-87H**

**SEC-HPLC**



 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA