

Active Recombinant Human CEACAM8 protein, His-tagged

Cat. No. CEACAM8-3233H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human CEACAM8 protein(NP_001807.2)(Gln35-Ser319) is expressed from HEK293 with His tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	35-319 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Human CEACAM-8, His Tag immobilized on CM5 Chip can bind Human CEACAM-6, His Tag with an affinity constant of 4.59 µM as determined in SPR assay.
Molecular Mass	The protein has a predicted MW of 32.5 kDa. Due to glycosylation, the protein migrates to 60-70 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
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.

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Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

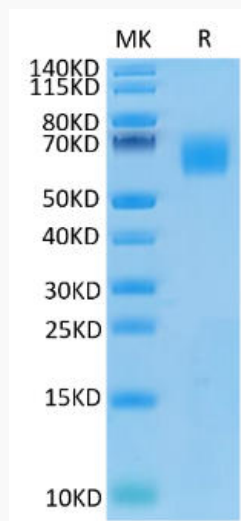
Gene Name	CEACAM8 carcinoembryonic antigen-related cell adhesion molecule 8 [Homo sapiens]
Official Symbol	CEACAM8
Synonyms	CEACAM8; carcinoembryonic antigen-related cell adhesion molecule 8; CGM6; CD66b; CD67 antigen; carcinoembryonic antigen CGM6; non-specific cross-reacting antigen NCA-95; carcinoembryonic antigen gene family member 6; CD67; NCA-95;
Gene ID	1088
mRNA Refseq	NM_001816
Protein Refseq	NP_001807
UniProt ID	P31997

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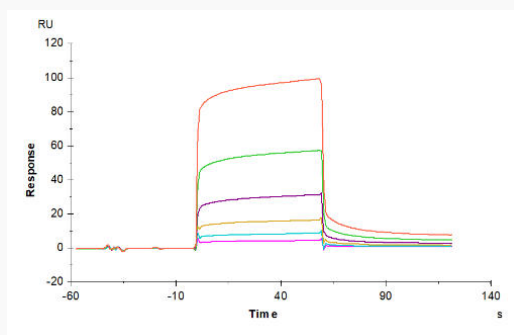
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Bis-Tris PAGE



SPR Data



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