

Recombinant Human CEACAM19 Protein, His-tagged

Cat. No. CEACAM19-333H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM19 (NP_064604.2) (Met1-Gly157) was expressed with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Met1-Gly157
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CEACAM19 consists of 136 amino acids and predicts a molecular mass of 15.4 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CEACAM19 carcinoembryonic antigen-related cell adhesion molecule 19 [Homo sapiens]
Official Symbol	CEACAM19
Synonyms	CEACAM19; carcinoembryonic antigen-related cell adhesion molecule 19; CEAL1; carcinoembryonic antigen-like 1; MGC105097;
Gene ID	56971
mRNA Refseq	NM_001127893
Protein Refseq	NP_001121365
MIM	606691
UniProt ID	Q7Z692

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