Recombinant Mouse CEACAM5 protein, His-tagged

Cat. No. CEACAM5-3256M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CEACAM5 protein(Q3UKK2-1)(Gln 35 - Glu 947), fused with a polyhistidine tag at the C-terminus, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Gln 35 - Glu 947
Form	Lyophilized from 0.22 μm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a calculated MW of 104.5 kDa. The protein migrates as 100-120 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	Ceacam5 carcinoembryonic antigen-related cell adhesion molecule 5 [Mus musculus (house mouse)]
Official Symbol	CEACAM5
Synonyms	Ceacam5; carcinoembryonic antigen-related cell adhesion molecule 5; Psg; Psg30; 1600029H12Rik; carcinoembryonic antigen-related cell adhesion molecule 5; pregnancy-specific glycoprotein 30
Gene ID	73250
mRNA Refseq	NM_028480
Protein Refseq	NP_082756
UniProt ID	Q3UKK2
SDS-PAGE	

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