

Recombinant Human CEACAM6 protein, His-SUMO-tagged

Cat. No. CEACAM6-2684H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM6 protein(P40199)(35-320aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	35-320aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.2 kDa
AA Sequence	KLTIESTPFNVAEGKEVLLLAHNLPQNRIGYSWYKGERVDGNSLIVGYVIGTQQATPG PAYSGRETIYPNASLLIQNVTQNDTGFTLQVIKSDLVNEEATGQFHVYPELPKPSIS SNNSNPVEDKDAVAFTCEPEVQNTTYLWWVNGQSLPVSPRLQLSNGNMTLTLLSV KRNDAGSYECEIQNPASANRSDPVTNLNLYGPDGPTISPSKANYRPGENLNLSCHA ASNPPAQYSWFINGTFQQSTQELFIPNITVNNSGSYMCAHNSATGLNRTTVTMITV SG
Purity	Greater than 90% as determined by SDS-PAGE.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.
GENE INFORMATION	
Gene Name	CEACAM6 carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen) [Homo sapiens]
Official Symbol	CEACAM6
Synonyms	CEACAM6; carcinoembryonic antigen-related cell adhesion molecule 6 (non-specific cross reacting antigen); NCA; carcinoembryonic antigen-related cell adhesion molecule 6; CD66c; normal cross-reacting antigen; non-specific crossreacting antigen; CEAL;
Gene ID	4680
mRNA Refseq	NM_002483
Protein Refseq	NP_002474
MIM	163980
UniProt ID	P40199

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