

Recombinant Human CEACAM1 protein, His-SUMO & Myc-tagged

Cat. No. CEACAM1-2682H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CEACAM1 protein(P13688)(35-428aa), fused to N-terminal His tag and SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	35-428aa
Form	<p>If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol.</p> <p>If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.</p>
Molecular Mass	63.3 kDa
AA Sequence	<p>QLTTESMPFNVAEGKEVLLL VHNLPQQ LFGYSWYKGERVDG NRQIVGYAIGTQQAT PGPANS GRETIYPNASLLIQNVTQNDTGFYTLQVIKSDLVNEEATGQFHVYPELPKPS ISSNNSNPVEDKDAVAFTCEPETQDTTYLWWINNQSLPVS PRLQLSNGNRRTL TLLSV TRNDTGPYECEIQNPVSANRSDPVT LNVTYGPDTPTISP SDTYRPGANLSLSCYAA SNPPAQYSWLINGTFQQSTQELFIPNITVNNSGSYTCHANNSVTGCNRTTVKTIIVTE LSPVVAKPQIKASKTTVTGDKDSVNLT CSTNDTGISIRWFFKNQSLPSSERMKLSQG NTTLSINPVKREDAGTYWCEVFNPI SKNQSDPIMLNVNYNALPQENGLSPG</p>

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Purity	Greater than 90% as determined by SDS-PAGE.
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	CEACAM1 carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein) [Homo sapiens]
Official Symbol	CEACAM1
Synonyms	CEACAM1; carcinoembryonic antigen-related cell adhesion molecule 1 (biliary glycoprotein); BGP; carcinoembryonic antigen-related cell adhesion molecule 1; BGP1; CD66a; antigen CD66; CD66a antigen; BGPI;
Gene ID	634
mRNA Refseq	NM_001024912
Protein Refseq	NP_001020083
MIM	109770
UniProt ID	P13688

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