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## Product Data Sheet

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Product Name: CEACAM6 Human

Cat. No.: GP23113

Batch No.: 1

**Product Data**

Purity	>98%	Source	Sf9, Baculovirus cells.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Carcinoembryonic antigen-related cell adhesion molecule 6; CEACAM6; CEACAM6; CD66c; CEAL; NCA; Non-specific crossreacting antigen; Normal cross-reacting antigen; CD_antigen: CD66c; NCA.		
Amino Acid Sequence	ADPEFKLTIE STPFNVAEGK EVLLLAHNLP QNRIGYSWYK GERVDGNSLI VGYVIGTQQA TPGPAYSGRE TIYPNASLLI QNVTQNDTGF YTLQVIKSDL VNEEATGQFH VYPELPKPSI SSNNSNPVED KDAVAFTCEP EVQNTTYLWW VNGQSLPVSP RLQLSNGNMT LTLLSVKRND AGSYECEIQN PASANRSDPV TLNVLYGPDV PTISPSKANY RPGENLNLSC HAASNPPAQY SWFINGTFQQ STQELFIPNI TVNNSGSYMC QAHNSATGLN RTTVTMITVS GHHHHHH.		
Formulation	CEACAM6 protein solution (1mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.		

**Introduction**

CarcinoembryonicAntigen-Related Cell Adhesion Molecule 6 (CEACAM6) is a part of the humancarcino-embryonic antigen (CEA) family. CEACAM6 belongs to the glycosylphosphatidylinositol-linkedimmunoglobulin superfamily which is involved in various human cancers. CEACAM6is linked to the progression of pancreatic cancer.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

**Background**

CEACAM6 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 297 amino acids (35-320) and having a

**Caution: Product has not been fully validated for medical applications. For research use only.**

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molecular mass of 32.6kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa).CEACAM6 is fused to 6 amino acid His-Tag at C-terminus and purified by proprietary chromatographic techniques.

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