Datasheet for ABIN5854615

CEACAM6 Protein (AA 35-320) (His tag)

1 Image

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Overview

Quantity:	50 µg
Target:	CEACAM6
Protein Characteristics:	AA 35-320
Origin:	Human
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CEACAM6 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

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
Purity:	> 95 % by SDS - PAGE.
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	CEACAM6
Alternative Name:	CEACAM6 (CEACAM6 Products)

Target Details

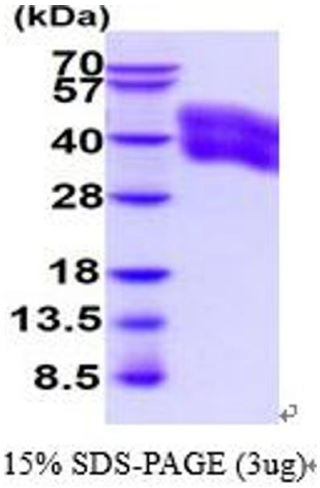
Background:	CEACAM6, also known as Carcinoembryonic antigen-related cell adhesion molecule 6, belongs to the human carcino-embryonic antigen (CEA) family. It is a member of glycosylphosphatidylinositol-linked immunoglobulin superfamily that is implicated in a variety of human cancers. It is associated with the progression of pancreatic cancer. Recombinant human CEACAM6, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	32.6kDa (297aa) 40-57KDa (SDS-PAGE under reducing conditions.)
NCBI Accession:	NP_002474
UniProt:	P40199

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.



SDS-PAGE

Image 1.