

Datasheet for ABIN5853992
CEACAM3 Protein (AA 35-155) (His tag)



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1 Image

Overview

| | |
|-------------------------------|--|
| Quantity: | 50 µg |
| Target: | CEACAM3 |
| Protein Characteristics: | AA 35-155 |
| Origin: | Human |
| Source: | Escherichia coli (E. coli) |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This CEACAM3 protein is labelled with His tag. |
| Application: | SDS-PAGE (SDS) |

Product Details

| | |
|-----------|--|
| Sequence: | MGSSHHHHHH SSSLVPRGSH MGSKLTIESM PLSVAEGKEV LLLVHNLPQH LFGYSWYKGE RVDGNSLIVG YVIGTQQATP GAAYSGRETI YTNASLLIQN VTQNDIGFYT LQVIKSDLVN EEATGQFHVY QENAPGLPVG AVAG |
| Purity: | > 95 % by SDS - PAGE |

Target Details

| | |
|-------------------|--|
| Target: | CEACAM3 |
| Alternative Name: | CEACAM3 (CEACAM3 Products) |
| Background: | Carcinoembryonic antigen-related cell adhesion molecule 3 isoform 2, also known as CEACAM3, belongs to the immunoglobulin superfamily of genes encode cell adhesion proteins, which are expressed at higher levels in tumorous tissues than in normal tissues. CEACAM3 |

Target Details

plays an important role in the clearance of pathogens by the innate immune system. It is responsible for RAC1 stimulation in the course of pathogen phagocytosis. Recombinant human CEACAM3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Molecular Weight: 15.5 kDa (144aa) confirmed by MALDI-TOF

NCBI Accession: [NP_001264092](#)

UniProt: [P40198](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

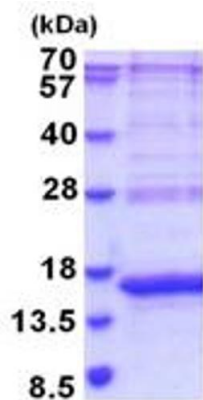
Concentration: 0.25 mg/mL

Buffer: Liquid. In Phosphate buffer saline (pH 7.4) containing 20 % 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.

Images



15% SDS-PAGE (3ug)

SDS-PAGE

Image 1.