

Datasheet for ABIN7607440

CEACAM3 Protein (AA 35-155) (His tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CEACAM3
Protein Characteristics:	AA 35-155
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CEACAM3 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD66d/CEACAM3 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	When recombinant human CD66d/CEACAM3 (CAT #: AHE25501) is immobilized at 2 µg/mL (100 µL/well), the concentration of recombinant human CEACAM-7 that produces 50% of the optimal binding response is 0.6-3.6 µg/mL.

Target Details

Target:	CEACAM3
---------	---------

Target Details

Alternative Name:	CEACAM3 (CEACAM3 Products)
Background:	CEACAM3, Carcinoembryonic antigen CGM1, CD66D, CGM1, Carcinoembryonic antigen-related cell adhesion molecule 3, CD66d
UniProt:	P40198

Application Details

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

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months