

Datasheet for ABIN7607423

CEACAM8 Protein (AA 35-320) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CEACAM8
Protein Characteristics:	AA 35-320
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CEACAM8 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD66b/CEACAM8 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When recombinant human Galectin-3 is coated at 2 µg/mL, 100 µL/well, it binds to recombinant CD66b/CEACAM8 (Cat #: AHD98101) with an ED50 of 0.4-2.4 µg/mL.

Target Details

Target:	CEACAM8
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Target Details

Alternative Name:	CD67 antigen (CEACAM8 Products)
Background:	CD67 antigen, Carcinoembryonic antigen CGM6, Carcinoembryonic antigen-related cell adhesion molecule 8, CGM6, CD66b, Non-specific cross-reacting antigen NCA-95, CEACAM8
UniProt:	P31997

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