

Recombinant Human CD66b/CEACAM8 Protein, C-His (Active)

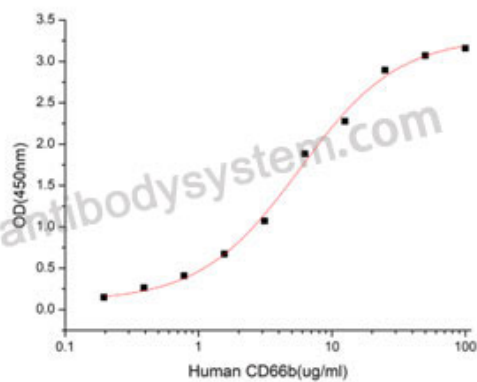
Summary

Catalog No.	AHD98101
Alternative Names	CD67 antigen, Carcinoembryonic antigen CGM6, Carcinoembryonic antigen-related cell adhesion molecule 8, CGM6, CD66b, Non-specific cross-reacting antigen NCA-95, CEACAM8
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	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.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P31997
Protein length	Gln35-Asp320
Nature	Recombinant
Stability and Storage	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.

Recombinant Proteins & Antibodies

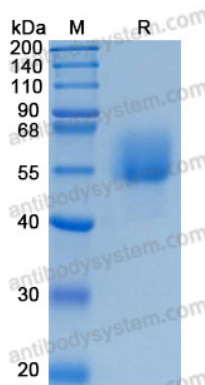
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



Measured by its binding ability in a functional ELISA. When recombinant human Galectin 3 is coated at 2 $\mu\text{g/mL}$, 100 $\mu\text{L/well}$, it binds to recombinant CD66b/CEACAM8 (Cat #: AHD98101) with an ED50 of 0.4-2.4 $\mu\text{g/mL}$.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human CD66b protein