

Recombinant Human CD172b/SIRPB1 Protein, C-His (Active)

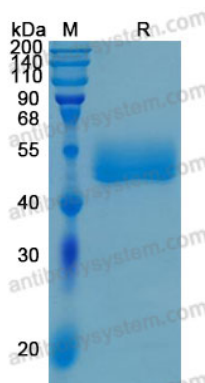
Summary

Catalog No.	AHA06801
Alternative Names	SIRP-beta-1, Signal-regulatory protein beta-1, CD172 antigen-like family member B, SIRPB1, CD172b
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	When recombinant human CD172b/SIRPB1 (Cat #: AHA06801) is immobilized at 1 µg/mL (100 µL/well), recombinant human SP D binds with an ED50 of 0.1-0.8 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	O00241
Protein length	Glu30-Leu371
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.
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.

Recombinant Proteins & Antibodies

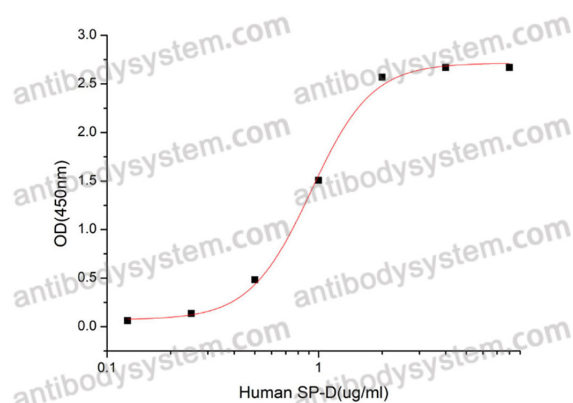
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human SIRP beta 1/CD172b Protein, Carrier Free protein



Bioactivity

When recombinant human CD172b/SIRPB1 (Cat #: AHA06801) is immobilized at 1 µg/mL (100 µL/well), recombinant human SP D binds with an ED50 of 0.1-0.8 µg/mL.