

Recombinant Human CD48 Protein, C-His (Active)

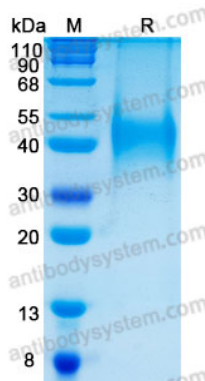
Summary

Catalog No.	AHC39801
Alternative Names	Signaling lymphocytic activation molecule 2, TCT.1, CD48 antigen, B-lymphocyte activation marker BLAST-1, BCM1, CD48, BLAST1, Leukocyte antigen MEM-102, SLAMF2, BCM1 surface antigen, SLAM family member 2
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	Immobilized recombinant human CD48 (Cat #: AHC39801) at 5 µg/mL (100 µL/well) can bind recombinant human CD244 with a linear range of 0.2-1 µg/mL.
Endotoxin level	<1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P09326
Protein length	Gln27-Ser220
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

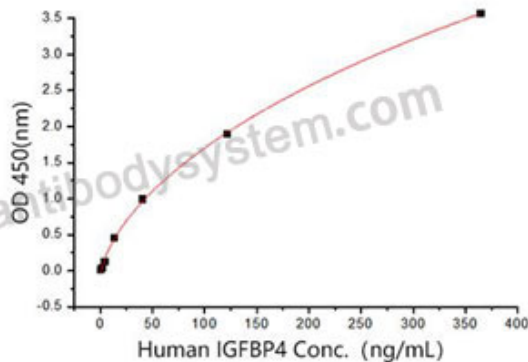
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human CD48 protein



Bioactivity

Immobilized recombinant human CD48 (Cat #: AHC39801) at 5 µg/mL (100 µL/well) can bind recombinant human CD244 with a linear range of 0.2-1 µg/mL.