

Recombinant Human CD80/B7-1 Protein, C-His (Active)

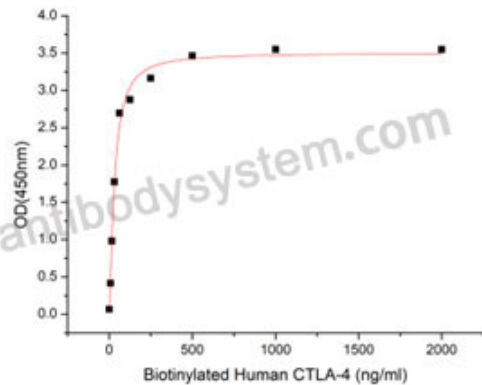
Summary

Catalog No.	AHE03401
Alternative Names	CD80, BB1, T-lymphocyte activation antigen CD80, CD28LG, B7, CD28LG1, LAB7, Activation B7-1 antigen, CTLA-4 counter-receptor B7.1
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 CD80/B7-1 (Cat #: AHE03401) at 2 µg/mL (100 µL/well) can bind recombinant human CTLA-4 with a linear range of 10-50 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P33681
Protein length	Val35-Asn242
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

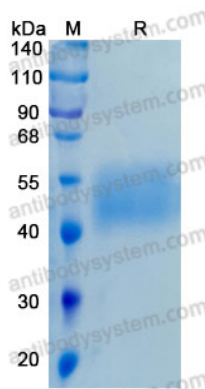
Species	Homo sapiens (Human)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



Immobilized recombinant human CD80/B7-1 (Cat #: AHE03401) at 2 µg/mL (100 µL/well) can bind recombinant human CTLA-4 with a linear range of 10-50 ng/mL.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human CD80 protein