

Recombinant Human B2M/Beta-2-microglobulin Protein, C-His (Active)

Summary

Catalog No.	AHF46101
Alternative Names	Beta-2-microglobulin, B2M
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 B2M/Beta-2-microglobulin (Cat #: AHF46101) at 2 µg/mL (100 µL/well) can bind recombinant human CD8 alpha with a linear range of 30-350 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P61769
Protein length	Ile21-Met119
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.

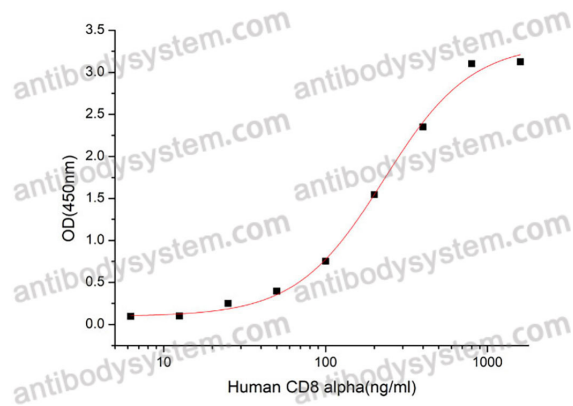
Recombinant Proteins & Antibodies

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.

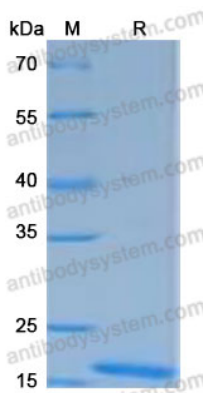
Note For research use only.

Data Image



Immobilized recombinant human B2M/Beta-2-microglobulin (Cat #: AHF46101) at 2 µg/mL (100 µL/well) can bind recombinant human CD8 alpha with a linear range of 30-350 ng/mL.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human beta 2 Microglobulin protein