

Datasheet for ABIN7607493

beta-2 Microglobulin Protein (AA 21-119) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	beta-2 Microglobulin (B2M)
Protein Characteristics:	AA 21-119
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This beta-2 Microglobulin protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human B2M/Beta-2-microglobulin Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	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.

Target Details

Target:	beta-2 Microglobulin (B2M)
Alternative Name:	Beta-2-microglobulin (B2M Products)

Target Details

Background:	Beta-2-microglobulin, B2M
UniProt:	P61769
Pathways:	TCR Signaling , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months