

Datasheet for ABIN7607582

MICB Protein (AA 23-308) (His tag)



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Overview

Quantity:	50 µg
Target:	MICB
Protein Characteristics:	AA 23-308
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This MICB protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human MICB 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:	Measured by its binding ability in a functional ELISA. When recombinant human NKG2D/CD314 Fc Chimera is immobilized at 0.125 µg/mL, 100 µL/well, the concentration of recombinant human MICB (Cat #: AHH45101) that produces 50% of the optimal binding response is approximately 80-400 ng/mL.

Target Details

Target:	MICB
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Target Details

Alternative Name:	MIC-B (MICB Products)
Background:	MIC-B, MHC class I polypeptide-related sequence B, MICB, PERB11.2
UniProt:	Q29980
Pathways:	Human Leukocyte Antigen (HLA) in Adaptive Immune Response

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