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MICA Protein (AA 24-306) (His tag)





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Quantity:	50 μg
Target:	MICA
Protein Characteristics:	AA 24-306
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This MICA protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	MICA
Alternative Name:	MICA (MICA Products)
Background:	HLA class I antigen, FLJ36918, FLJ60820, MGC111087, MGC21250, MHC class I chain related gene A protein, MHC class I chain related protein A, MHC class I chain related protein A HLA B HLA C, MHC class I polypeptide related sequence A, MHC class I polypeptide-related sequence A
Molecular Weight:	31 kDa

Target Details

UniProt:	Q96QC4
Pathways:	Activation of Innate immune Response, Transition Metal Ion Homeostasis, Human Leukocyte Antigen (HLA) in Adaptive Immune Response
	Antigen (HEA) in Adaptive infinitine response

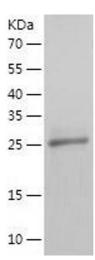
Application Details

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

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 μ g/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 μm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 $\%$ trehalose, pH 7.4
Storage:	4 °C,-20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.