

# Biotinylated Recombinant Human MHC class I polypeptide-related sequence B/MIC-B Protein

## RPCB0105



### Product Information

<b>Product SKU:</b>	RPCB0105	<b>Gene ID:</b>	4277	<b>Size:</b>	100µg
<b>Tag:</b>	C-His&Avi	<b>Reactivity:</b>	Human		

### Additional Information

<b>Expression Host:</b>	-	<b>Swissprot:</b>	Q29980
<b>Purity:</b>	> 95% by Tris-Bis PAGE;> 95% by SEC-HPLC		

### Protein Information

**Background:** MICB (MHC class I chain-related gene B) is a transmembrane glycoprotein that functions as a ligand for NKG2D. A closely related protein, MICA, shares 85% amino acid identity with MICB. MICB seems to have no role in antigen presentation. Acts as a stress-induced self-antigen that is recognized by gamma delta T cells. Ligand for the KLRK1/NKG2D receptor. Binding to KLRK1 leads to cell lysis.

**Protein Description:** High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human MHC class I polypeptide-related sequence B/MIC-B Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

**Storage:** Store at -20°C. Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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