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32-17148: Recombinant Human MICB Protein with C-terminal 6×His tag

Alternative Name : MIC-B, PERB11.2

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 33.5 kDa after removal of the signal peptide.The apparent molecular mass of MICB-His is approximately 35-55 kDa due to glycosylation.
This gene encodes a heavily glycosylated protein which is a ligand for the NKG2D type II receptor. Binding of the ligand activates the cytolytic response of natural killer (NK) cells, CD8 alphabeta T cells, and gammadelta T cells which express the receptor. This protein is stress-induced and is similar to MHC class I molecules; however, it does not associate with beta-2-microglobulin or bind peptides. Alternative splicing results in multiple transcript variants.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

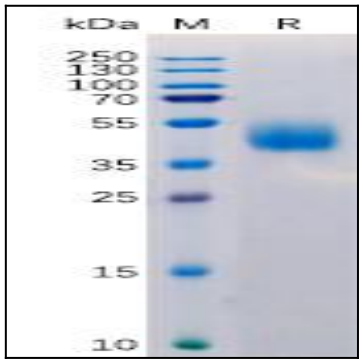

Figure 1. Human MICB Protein, His Tag on SDS-PAGE under reducing condition.