

## Recombinant human MICB protein, C-His-Avi (HEK293)

Catalog Number: bs-47153P

Concentration: >0.5 mg/ml

AA Seq: 23-298/383

Predicted MW: 34.4

Detected MW: Due to glycosylation, the protein migrates to 48-65 kDa based on Tris-Bis PAGE result.

Tags: C-His-Avi

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

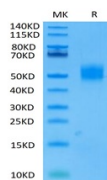
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

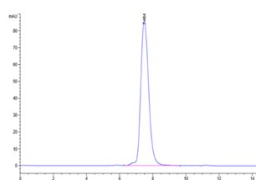
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: 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.

### VALIDATION IMAGES



Recombinant Human MICB Protein on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Recombinant Human MICB Protein is greater than 95% as determined by SEC-HPLC.