

Human MICB protein (Recombinant) (C-His-Avi) {Biotin} (STJP001623)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

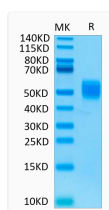
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human MICB is a protein consisting of amino acid residues [Ala23-Gly298]. The protein has a predicted MW of 34.4 kDa. Due to glycosylation, the protein migrates to 48-65 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

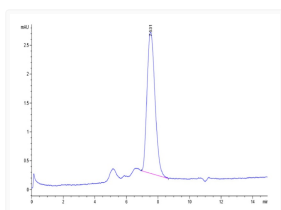
Gene ID	4277
Gene Symbol	MICB
UniProt ID	MICB_HUMAN
Immunogen Region	Ala23-Gly298

ADDITIONAL INFORMATION

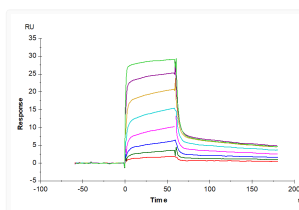
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



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



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



Human NKG2D, hFc Tag captured on CM5 Chip via Protein A can bind Biotinylated Human MICB, His Tag with an affinity constant of 60.38 nM as determined in SPR assay (Biacore T200).