

Product Data Sheet

Recombinant Human MICA Protein

Catalog #	Source	Reactivity	Applications
CST1975	HEK293	H	
Description	Recombinant Human MICA Protein is produced by HEK293 expression system and the target gene encoding Asn31-Val300 is expressed with N-terminus MBP & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	MICA		
Alternative Names	PERB11.1; MHC class I polypeptide-related sequence A; MIC-A		
Entrez Gene	100507436		
SwissProt	Q29983		
Purity			
Chemical Structure	NLTVLSWDGS VQSGFLTEVH LDGQPFLRCD RQKCRAPQG QWAEDVLGNK TWDRETRDLT GNGKDLRMTL AHKDKQKEGL HSLQEIRVCE IHEDNSTRSS QHFYYDGELF LSQNLETKEW TMPQSSRAQT LAMNVRNFLK EDAMKTKTHY HAMHADCLQE LRRYLKSGVV LRRTVPPMVN VTRSEASEGN ITVTCRASGF YPWNITLSWR QDGVSLSHDT QQWGDVLPDG NG		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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