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MICA, 24-297aa, Human, His tag, E.coli

产品货号: TP02970

第三版

别名:MHC class I polypeptide-related sequence A, PERB11.1, truncated.

描述:MICA also known as MHC class I polypeptide-related sequence A. This Protein ' s Function seems to have no role in antigen presentation. It acts as a stress-induced self-antigen that is recognized by gamma delta T-cells. It binding to KLRK1 leads to cell lysis. Recombinant human MICA, fused to His-tag at C-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT.

分子量:32.7kDa (283aa) confirmed by MALDI-TOF

序列:

MEPHSLRYNLTVLSWDGSVQSGFLTEVHLDGQPFLRCDRQKCRAPQGQWAEDVLGNKTWDRETRDLTGNGKDLRM
TLAHIKDQKEGLHSLQEIRVCEIHEDNSTRSSQH FYFDGELFLSQNLEETEEWTMPQSSRAQTLAMNVRNFLKEDAMKTKT
HYHAMHADCLQELRRYLKSGVLLRRTVPPMVNVTRSEASEGNITVTCRASGFYPWNITLSWRQDGVSLSHDTQQWGD
VLPDGNQTYQTWVATRICQGEEQRFTCYMEHSGNHSTHPVPSLEHHHHHH

纯度:> 95% by HPLC

浓度:0.25mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.