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## **Product Datasheet**

## Recombinant human MICA protein NBS-PAT-AR4WNU-100

Article Name	Recombinant human MICA protein
Biozol Catalog Number	NBS-PAT-AR4WNU-100
Supplier Catalog Number	PAT-AR4WNU-100
Alternative Catalog Number	NBS-PAT-AR4WNU-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	MICA also known as MHC class I polypeptide-related sequence A.  This Proteins 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
Concentration	0.25 mg/ml
Molecular Weight	32.7 kDa (283aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	100507436
UniProt	Q29983
Purity	>90%

Sequence

MEPHSLRYNL TVLSWDGSVQ SGFLTEVHLD GQPFLRCDRQ
KCRAKPQGQW AEDVLGNKTW DRETRDLTGN GKDLRMTLAH
IKDQKEGLHS LQEIRVCEIH EDNSTRSSQH FYYDGELFLS QNLETEEWTM
PQSSRAQTLA MNVRNFLKED AMKTKTHYHA MHADCLQELR
RYLKSGVVLR RTVPPMVNVT RSEASEGNIT VTCRASGFYP WNITLSWRQD
GVSLSHDTQQ W