
Product Datasheet

Human MICA protein (orb392138)

Description

Recombinant human MICA protein is

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Reactivity

Human

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

MICA

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.2.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

EPHSLRYNLT VLSWDGGSVQS GFLTEVHLDG
 QPFLRCDRQK CRAKPQGQWA EDVLGNKTWD
 RETRDLTGNG KDLRMTLAHI KDQKEGLHSL
 QEIRVCEIHE DNSTRSSQHF YYDGELFLSQ
 NLETEEWTMP QSSRAQTLAM NVRNFLKEDA
 MKTKTHYHAM HADCLQELRR YLKSGVVLRR
 TVPPMVNVTR SEASEGNITV TCRASGFYPW
 NITLSWRQDG VLSHDTQQW GDVLPDNGT
 YQTWVATRIC QGEEQRFTCY MEHSGNHSTH
 PVPSGKVLVL QSHWQVDHHH HHH

Purity

Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.

Source

Human cells

Uniprot ID
[Q29983](#)
Entrez
[100507436](#)