

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](#)