
Product Datasheet

Human MECP2 protein (orb392130)

Description

Recombinant human MECP2 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

MECP2

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM Tris, 300mM NaCl, 5% Trehalose, 2mM DTT, pH 8.0.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Tris, 300mM NaCl, 5% Trehalose, 2mM DTT, pH 8.0.

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

MVAGMLGLRE EKSEDQDLQG LKDKPLKFKK
 VKKDKKEEKE GKHEPVQPSA HHS AEP AEAG
 KAETSEGS GS AP AVPEASAS PKQRRSIIRD
 RGP MYDDPTL PEGWTRK LKQ RKSGRSAGKY
 DVY LINPQ GK AFRSKVELIA YFEKVGDTSL
 DPND FDFTVT GRGSPSRREQ KPPKKPKSPK
 APGTGRGRGR PKGSGTTRPK AATSEGVQVK
 RVLEKSPGKL LVKMPFQTSP GGKAE GGGAT
 TSTQVMVIKR PGRKRKAEAD PQAIPK RGR
 KPGSVVAAAA AEAKKAVKE SSIRSVQETV
 LPIKRRKTRE TVSIEVKEVV KPLL VSTLGE
 KSGKGLKTCK SPGRKSKESS PKGRSSSASS
 PPKKEHHHHH HHSESPKAPV PLLP LPPPP
 PEPESEDPT SPPEQDLSS SVCKEEKMPR
 GGSLESDGCP KEPAKTQPAV ATAATAAEKY
 KHRGEGFERKD IVSSMPRP N RFFPVDSRTP