

Product Datasheet

Human RRM2 protein (orb392400)

Description

Recombinant human RRM2 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

ELISA, MS, SDS-PAGE, WB

Applications
Target

RRM2

Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

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

MLSLRVPLAP ITDPQQLQLS PLKGLSLVDK
ENTPPALSGT RVLASKTARR IFQEPTEPKT
KAAAPGVEDE PLLRENPRRF VIFPIEYHDI
WQMYKKAEEAS FWTAAEEVDLS KDIQHWESLK
PEERYFISHV LAFFAASDGI VNENLVERFS
QEVQITEARC FYGFQIAMEN IHSEMYSLLI
DTYIKDPKER EFLFNAIETM PCVKKKADWA
LRWIGDKEAT YGERVVAFAA VEGIFFSGSF
ASIFWLKKRG LMPGLTFSNE LISRDEGLHC
DFACLMFKHL VHKPSEERVR EIIINAVRIE
QEFLTEALPV KLIGMNCTLM KQYIEFVADR
LMLELGFSKV FRVENPFDPM ENISLEGKTN
FFEKRVGEYQ RMGVMSSPTE NSFTLDADFL
EHHHHHHH

Purity

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