

Product Datasheet

Human CPM protein (orb391516)

Description

Recombinant human CPM protein is produced

target gene enc...

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

CPM

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM ZnCl₂, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 1mM ZnCl₂, pH 7.5.

Storage

Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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

LDFNYHRQEG MEAFKLTVAQ NYSSVTHLHS
IGKSVKGRNL WVLVVGRFPK EHRIGIPEFK
YVANMHGDET VGRELLHLI DYLVTS DGKD
PEITNLINST RIHIMPSMNP DGFEAVKKPD
CYYSIGRENY NQYDLNRNFP DAFEYNNVSR
QPETVAVMKW LKTETFVLSA NLHG GALVAS
YFPDNGVQAT GALYSRSLTP DDDVFQYLAH
TYASRNPNMK KGDECKNKMN FPNGVTNGYS
WYPLQGGMQD YNYIWAQCFE ITLELSCKY
PREEKLPSFW NNNKASLIEY IKQVHLGVKG
QVFDQNGNPL PNVIVEVQDR KHICPYRTNK
YGEYYLLLLP GSYIINVTVP GHDPHITKVI
IPEKSQNFSA LKKDILLPFQ GQLDSIPVSN
PSCPMIPLYR NLPDHDVHHH HHH

Purity

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

Source

Human cells

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