

Product Datasheet

Human CKM protein (orb391483)

Description

Recombinant human CKM 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

CKM

Preservatives

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, pH 7.5.

Form/Appearance

Liquid in a 0.2 μM filtered solution of 20mM Tris-HCl, 150mM NaCl, 10% Glycerol, 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

MPFGNTHNKF KLNYPKEEY PDLSKHNNHM
AKVLTLELYK KLRDKETPSG FTVDDVIQTG
VDNPGHPFIM TVGCVAGDEE SYEVFKELFD
PIISDRHGGY KPTDKHKTDL NHENLKGDD
LDPNYVLSSR VRTGRSIKGY TLPPHCSRGE
RRAVEKLSVE ALNSLTGEFK GKYYPLKSMT
EKEQQQLIDD HFLFDKPVSP LLLASGMARD
WPDARGIWHN DNKSLVWVN EEDHLRVISM
EKGGNMKEVF RRFCVGLQKI EEIFKKAGHP
FMWNQHLGYV LTCPSNLGTG LRGGVHVKLA
HLSKHPKFEE ILTRLRLQKR GTGGVDTAAV
GSVFDVSNAD RLGSSVEQV QLVVDGVKLM
VEMEKKLEKG QSIDDMIPAQ KVDHHHHHH

Purity

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

Source

Human cells

Uniprot ID

P06732