

## Product Datasheet

### Human MERTK protein (orb392132)

## Description

Recombinant human MERTK protein is

system and the target gene e...

## 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

MERTK

## Preservatives

Lyophilized from a 0.2 μM filtered solution of 20mM Tris, 150mM NaCl, pH 8.0.

## Form/Appearance

Lyophilized from a 0.2 μM filtered solution of 20mM Tris, 150mM NaCl, 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

MKINNEEIVS DPIYIEVQGL PHFTKQPESM  
NVTRNTAFNL TCQAVGPPEP VNIFWVQNSS  
RVNEQPEKSP SVLTVPLTE MAVFSCEAHN  
DKGLTVSKGV QINIKAIPSP PTEVSIRNST  
AHSILISWVP GFDGYSPFRN CSIQVKEADP  
LSNGSVMIFN TSALPHLYQI KQLQALANYS  
IGVSCMNEIG WSAVSPWILA STTEGAPSV  
PLNVTVFLNE SSDNVDIRWM KPPTKQQDGE  
LVGYRISHVW QSAGISKELL EEVGQNGSRA  
RISVQVHNAT CTVRIAATK GGVGPFSDPV  
KIFIPAHGWV DYAPSSTPAP GNAVDHHHHH H

## Purity

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

## Source

Human cells

## Uniprot ID

**Q12866**