

## Product Datasheet

### Mouse TREM2 protein (orb707300)

## Description

Recombinant Mouse TREM2 Protein is

and the target gene encod...

## Reactivity

Mouse

## Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

## Tested Applications

ELISA, MS, SDS-PAGE, WB

## Target

TREM2

## Preservatives

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

## Form/Appearance

Lyophilized from a 0.2 μm filtered solution of PBS, 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 ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## Protein Sequence

LNTTVLQGMA GQSLRVSTCY DALKHWGRRK  
AWCRQLGEEG PCQRVVSTHG VWLLAFLKKR  
NGSTVIADDT LAGTVTITLK NLQAGDAGLY  
QCQSLRGREA EVLQKVLVEV LEDPLDDQDA  
GDLWVPEESS SFEGAQVEHS TSRNQETSFP  
VDDIEGRMDE PKSCDKTHTC PPCAPELLG  
GPSVFLFPPK PKDTLMISRT PEVTCVVVDV  
SHEDPEVKFN WYVDGVEVHN AKTKPREEQY  
NSTYRVVSVL TVLHQDWLNG KEYKCKVSNK  
ALPAPIEKTI SKAKGQPREP QVYTLPPSRE  
EMTKNQVSLT CLVKGFYPSD IAVEWESNGQ  
PENNYKTPPP VLDSDGSFFL YSKLTVDKSR  
WQQGNVFSCS VMHEALHNHY TQKSLSLSPG K

## Purity

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

## Source

Human cells