
Product Datasheet

Mouse TIGIT protein (orb707293)

Description

Recombinant Mouse TIGIT Protein is produced

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

TIGIT

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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

GTIDTKRNI AEEGGSVILQ CHFSSDTAEV
 TQVDWKQQDQ LLAIYSVDLG WHVASVFSR
 VVPGPSLGLT FQSLTMNDTG EYFCTYHTYP
 GGIYKGRIFL KVQESSVAQF QTAPLGGTIE
 GRMDPEPRGP TIKPCPPCKC PPNLLGGPS
 VFIFPPKIKD VLMISLSPIV TCVVVDVSED
 DPDVQISWFV NNVEVHTAQT QTHREDYNST
 LRVVSALPIQ HQDWMSGKEF KCKVNNKDLP
 APIERTISKP KGSVRAPQVY VLPPPEEEMT
 KKQVTLTCMV TDFMPEDIYV EWTNNGKTEL
 NYKNTEPVL DSDGSYFMYSK LRVEKKNWVE
 RNSYSCSVH EGLHNHHTTK SFSRTPGK

Purity

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

Source

Human cells