Mouse Tgfb1 recombinant protein

Catalog Number: 519517



General Information

Gene Name Synonym

TGF-beta-1; CED; DPD1; TGFB; TGF-b1; TGFB1; CEDLAP; latency-associated peptide; TGF-beta; TGF-beta 1 protein; transforming growth factor beta-1

Protein Construction

A DNA sequence encoding the Mouse Tgfb1 Ala279-Ser390 is expressed.

Organism

Mouse

Expression Host

Human Cells

QC Testing

Purity

>95% as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg protein as determined by the LAL method.

Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Formulation

Lyophilized from a $0.2 \mu m$ filtered solution of 50mM Glycine,150mM NaCl,pH 2.5.

Usage Guide

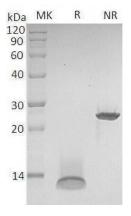
Storage

Lyophilized protein should be stored at <-20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than $100\mu g/ml$. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE



Mouse Tgfb1 recombinant protein