

Product Datasheet

Human TGF beta 1 protein (orb392553)

Description

Recombinant human TGF beta 1 protein is

system in human cells a...

Reactivity

Human

Endotoxins

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

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

TGFB1

Preservatives

Lyophilized from a 0.2 μM filtered solution
of 50mM Glycine 50mMNaCl pH 4.0.

Form/Appearance

Lyophilized from a 0.2 μM filtered solution
of 50mM Glycine 50mMNaCl pH 4.0.

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

ALDTNYCFSS TEKNCCVRQL YIDFRKDLGW
KWIHEPKGYH ANFCLGPCPY IWSLDTQYSK
VLALYNQHNP GASAAPCCVP QALEPLPIVY
YVGRKPKVEQ LSNMIVRSCK CS

Purity

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

Source

Human cells

Uniprot ID
P01137
Entrez
7040
Expiration Date

6 months from date of receipt.