

Product Datasheet

Human TGF beta 1 protein (orb707059)

Description

Recombinant Human TGF beta 1 Protein is

system and the target gene ...

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, 50mM NaCl, pH 4.0.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of 50mM Glycine, 50mM NaCl, 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 ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

HHHHHHHLS TSKTIDMELV KRKRIEAIRG
QILSKRLAS PPSQGEVPPG PLPEAVLALY
NSTRDRVAGE SAEPEPEPEA DYYAKEVTRV
LMVETHNEIY DKFKQSTHSI YMFFNTSELR
EAVPEPVLLS RAELRLRLK LKVEQHVELY
QKYSNNSWRY LSNRLAPSD SPEWLSFDVT
GVVRQWLSRG GEIEGFRLSA HCSCDSRDNT
LQVDINGFTT GRRGDLATIH GMNRPFLLLM
ATPLERAQHL QSSRHRRALD TNYCFSSTEK
NCCVRQLYID FRKDLGWKWI HEPKGYHANF
CLGPCPYIWS LDTQYSKVLA LYNQHNP GAS
AAPCCVPQAL EPLPIVYVVG RKPKEQLSN
MIVRSCKCS

Purity

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

Source

Human cells