

GlycoScientific

CERTIFICATE OF ANALYSIS

Guinea Pig Tumor Necrosis Factor Alpha (TNFa)

Cat. #: GS0190

Lot: A279

Package size: 50ug

Description Guinea Pig Tumor Necrosis Factor alpha protein purified from transient expression in HEK. The mature protein represents the secretory portion of TNFa from amino acids 80-234 of NP_001166496.1 and includes a flag tag and 6x his tag on the C-terminal end.

Molecular Weight 18.9 kDa

Sequence of Mature Protein

RSASQNDNDKPVVAHVANQQAEELQWLSKRANALLANGMGLSDNQLVVPDGLYLIYSQVL
FKGQGCPYLLLTHTVSRSLAVSYPEKVNLLSAIKSPCQKETPEGAERKPWYEPIYLGGVFQLQK
GDRLSAEVNLPQYLDFAVSGQIYFGVIALDYKDDDDKHHHHHH

Storage buffer PBS with 0.001% T20, pH 7.2-7.5.

Storage Frozen (-20°C or lower). Store at 4°C when thawed or aliquot and refreeze. Avoid repeated freeze/thaw cycles.

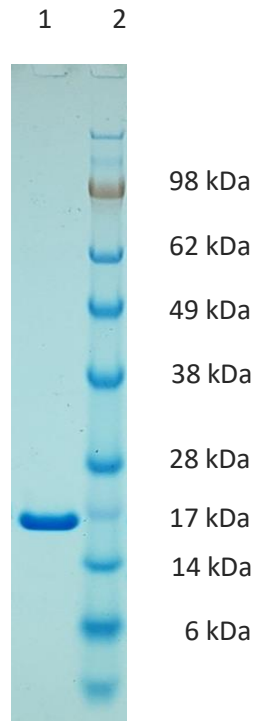


Figure 1. Guinea Pig TNFa was run under reduced conditions on a 4- 15% SDS-Page gel and detected with Coomassie stain.

Lane 1 – Guinea Pig TNFa.

Lane 2 – Molecular Weight Marker.