

GlycoScientific

CERTIFICATE OF ANALYSIS

Erythropoietin

Cat. #: GS0279

Lot: A404

Package size: 100ug

Description A human Erythropoietin protein purified from stable expression in CHO cells. The mature protein represents amino acids 38-193 of NP_000790.2 and includes an HRV3C cleavage tag followed by a human Fc on the C terminal end.

Molecular Weight 45.3 kDa

Sequence of Mature Protein

APRRLICDSRVLERYLLEAKEAENITGCAEHCSLNENITVPDTKVNIFYAWKRMEVGGQAVEVWQGLALLSEAVL
RGQALLVNSSQPWEPLQLHVDKAVSGLRSLTLLRALGAQKEAISPPDAASAAPLRTITADTFRKLFRVYSNFLRG
KLKLYTGEACRTGDRLEVLFGQPEPKSCDKTHTCPPCPAPELLGGPSVFLFPPKPKDTLMISRTPEVTCVVVDVSH
DPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTISKAKGQP
REPQVYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSGDSFFLYSKLTVDKSRWQ
QGNVFSCSVMHEALHNHYTQKSLSLSPGK

Storage buffer Dried down from 10mM Ammonium Acetate

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

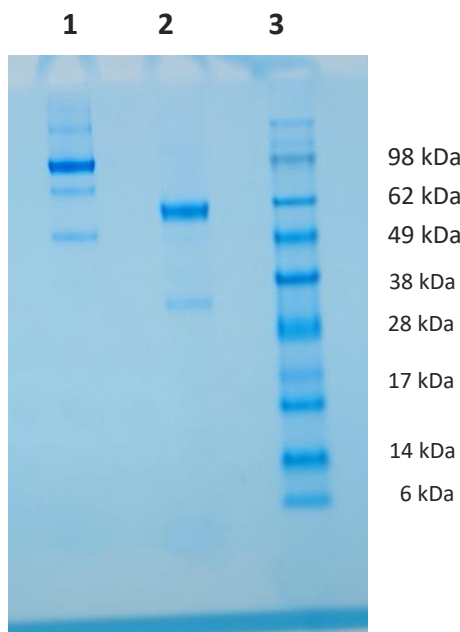


Figure 1. Epo was run under reduced and non-reduced conditions on a 4- 15% SDS-Page gel.

Lane 1 - Non-reduced Epo.

Lane 2 - Reduced Epo

Lane 3 - Molecular Weight Marker.