

GlycoScientific

CERTIFICATE OF ANALYSIS

Guinea Pig Interleukin 17

Cat. #: GS0176

Lot: A265

Package size: 50ug

Description Guinea Pig Interleukin 17 protein purified from transient expression in HEK. The mature protein represents amino acids 25-158 of NP_001265697.1 and includes six additional amino acids from an HRV3C cleavage site on the C-terminal end. Two distinct bands of approximately 5kDa difference in size are observed on reduced SDS-Page due to a heterogeneous population of N-linked glycosylated protein.

Molecular Weight 15.8 kDa

Sequence of Mature Protein

GIPIPRNPGCPTATEGKNFLQNVKLNLSIFNPLTQN

VNSRRSSDYKIRSTSPWTLHRNENPNRYPPVIWEAECRYSGCVNAAGKEDHHVSSVPIQQ

EILVLQREPQNCPLSFRLEKMKVTVGCTCVTPIVRHVG LEVLFQ

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.

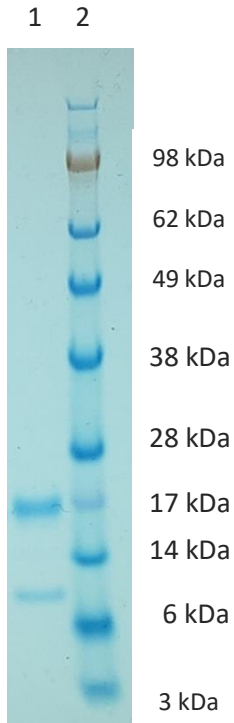


Figure 1. Guinea Pig IL-17 was run under reduced conditions on a 4- 15% SDS-Page gel and detected with Coomassie stain.

Lane 1 – Guinea Pig IL-17.

Lane 2 – Molecular Weight Marker.