

# GlycoScientific

## CERTIFICATE OF ANALYSIS

### Guinea Pig Interleukin 2

Cat. #: GS0178

Lot: A267

Package size: 50ug

**Description** Guinea Pig Interleukin 2 protein purified from transient expression in HEK. Mature protein represents amino acids 21-152 of Uniprot H0VBY4\_CAVPO and includes six amino acids from a HRV3C cleavage site on the C-terminal end.

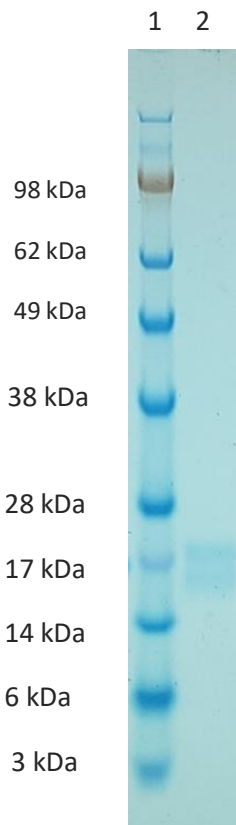
**Molecular Weight** 15.8 kDa

#### Sequence of Mature Protein

APTSSSPKQTQDRLELLLRDLQTLLEGVTSNPRLPKMLKL  
KLYPPKMVSELQHLQCLEELRAVEQVLNLAEHKNFPLIHTKDFISININVTVLSLKGSET  
AFVCDLEDES VNIVEFLKRWIAFCQKIMSRLTLEVLVLFQ

**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-2 was run under reduced Conditions on a 4- 15% SDS-Page gel and was detected with Coomassie stain.  
Lane 1 – Molecular Weight Marker.  
Lane 2 – Guinea Pig IL-2.