

DESCRIPTION

Source *E. coli*-derived
Ala21 - Thr153, with an N-terminal Met
Accession # P60568

N-terminal Sequence Analysis Met

Predicted Molecular Mass 15 kDa

SPECIFICATIONS

SDS-PAGE 13 kDa, reducing conditions

Activity Measured in a cell proliferation assay using CTLL-2 mouse cytotoxic T cells. Gearing, A.J.H. and C.B. Bird (1987) in *Lymphokines and Interferons, A Practical Approach*. Clemens, M.J. *et al.* (eds): IRL Press. 295.
The ED₅₀ for this effect is typically 0.05-0.25 ng/mL

Endotoxin Level <0.01 EU per 1 µg of the protein by the LAL method.

Purity >97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

PREPARATION AND STORAGE

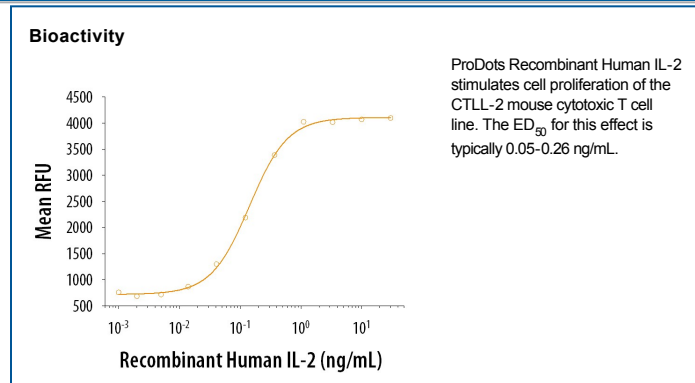
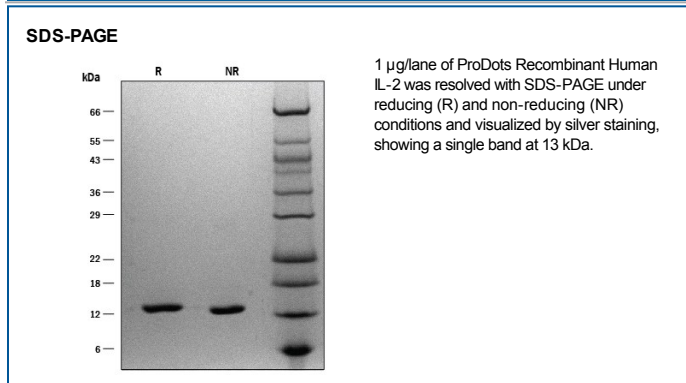
Reconstitution Add ProDot directly to the medium or reconstitute at 100 µg/mL in sterile 100 mM Acetic Acid.

Shipping The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage **Use a manual defrost freezer and avoid repeated freeze-thawcycles.**

- 6 months from date of receipt at 2-8 °C assupplied.
- 1 month at 2-8 °C under sterile conditions afterreconstitution.
- 3 months at -20 to -80 °C under sterile conditionsafter reconstitution.

DATA



PRODUCT SPECIFIC NOTICES

726216.0