

DESCRIPTION

Source *E. coli*-derived
Gln24 - Gln166
Accession # CAA31639

N-terminal Sequence Analysis Met

Predicted Molecular Mass 16.9 kDa

SPECIFICATIONS

SDS-PAGE 17 kDa, reducing conditions

Activity Measured in anti-viral assays using HeLa human cervical epithelial carcinoma cells infected with encephalomyocarditis (EMC) virus. Meager, A. (1987) in *Lymphokines and Interferons, a Practical Approach*. Clemens, M.J. *et al.* (eds): IRL Press. 129. The ED₅₀ for this effect is typically 0.15-0.75 ng/mL.

Endotoxin Level <0.10 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

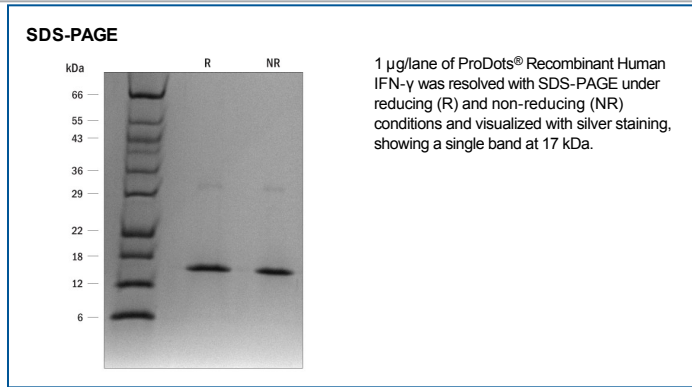
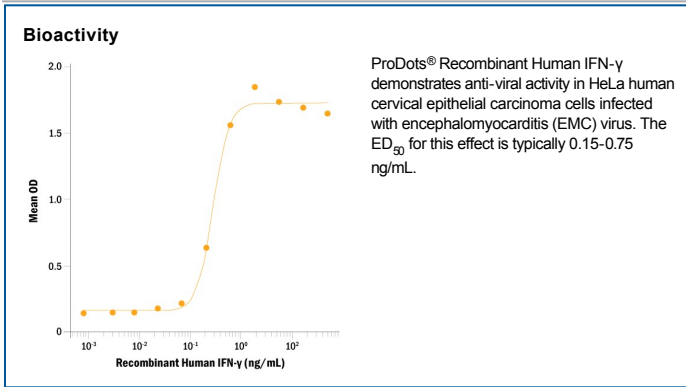
Reconstitution For a stock solution, reconstitute at 200 µg/mL in sterile deionized water, or simply roll ProDot directly into cell culture medium for immediate use.

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-thaw cycles.**

- 6 months from date of receipt at room temperature as supplied.
- 12 months from date of receipt at 2-8 °C as supplied.
- 1 month at 2-8 °C under sterile conditions after reconstitution.
- 3 months at -20 to -80 °C under sterile conditions after reconstitution.

DATA



PRODUCT SPECIFIC NOTICES

726222.1