

DESCRIPTION

Source *E. coli*-derived
Pro143 - Ser288
Accession # PO9038

N-terminal Sequence Analysis Ala-Pro143

Predicted Molecular Mass 16.5 kDa

SPECIFICATIONS

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

Activity Measured in a cell proliferation assay using NR6R-3T3 mouse fibroblast cells. Raines, E.W. *et al.* (1985) *Methods Enzymol.* **109**:749. The ED₅₀ for this effect is typically 0.1-0.6 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

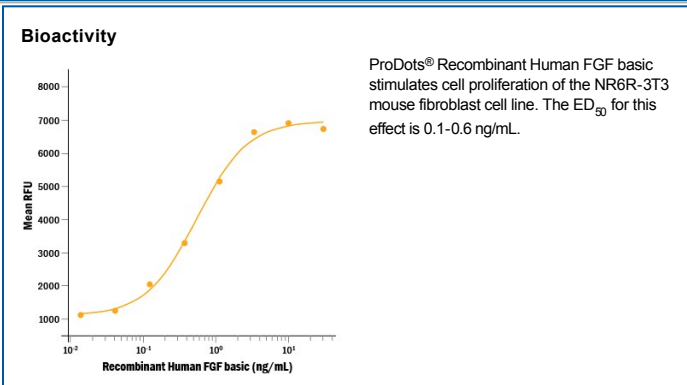
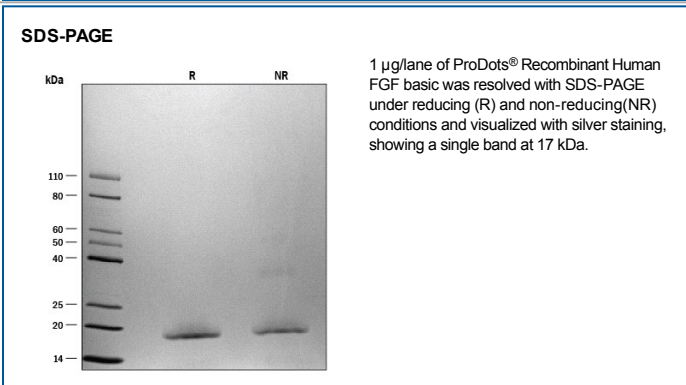
Reconstitution For a stock solution, reconstitute at 50 µg/mL in sterile PBS, or simply roll ProDot directly into cell culture medium for immediate use.

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

726190.4