

DESCRIPTION

Source *Spodoptera frugiperda*, Sf 21 (baculovirus)-derived
Ser19 - Asn178
Accession # P22301

N-terminal Sequence Analysis Ser19

Structure / Form Noncovalently-linked homodimer

Predicted Molecular Mass 18.6 kDa

SPECIFICATIONS

Activity Measured in a cell proliferation assay using MC/9-2 mouse mast cells. Thompson-Snipes, L. *et al.* (1991) J. Exp. Med. **173**:507. The ED₅₀ for this effect is 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

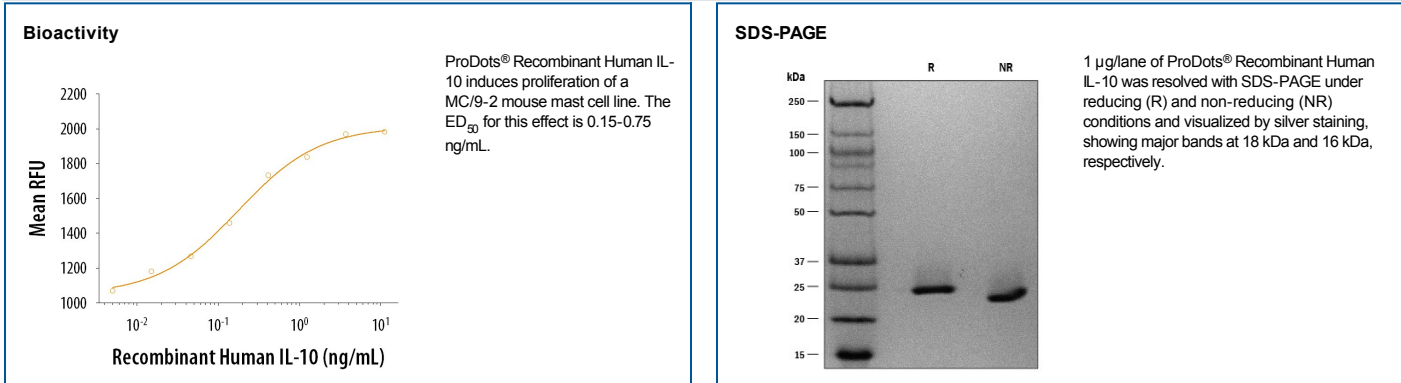
Reconstitution For a stock solution, reconstitute at 50 µg/mL in sterile PBS, or simply roll ProDot® directly into cell culture medium for immediate use.

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

726246.1