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## Recombinant Human Fibronectin

Product Number: CK01301L

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### Characteristics:

**Source:** Chinese Hamster Ovary cell line

**Description:** Human Fibronectin Fragment

**Accession #** P02751

**Predicted molecular mass:** 62.6 kDa

### Specification:

**Appearance:** Colorless clear liquid

**Purity:**  $\geq 95\%$ , by SDS-PAGE (under conditions, visualized by Coomassie staining)

**Endotoxin:**  $\leq 10$  EU/mg by the LAL method

**Activity:** Measured by the ability of the immobilized protein to support the adhesion of B16-F1 mouse melanoma cells. The ED50 for this effect is 35.0-420 ng/mL.

**Formulation:** PBS, 5% mannitol and 0.01% Tween 80, pH 7.4

**Size:** 1 mg/ml

### Handling and Storage:

**Shipping:** The product is shipped with blue ice.

**Storage & Stability:** 36 months at  $-20^{\circ}\text{C}$  to  $-80^{\circ}\text{C}$ ; 7-10 days at  $2^{\circ}\text{C}$  to  $8^{\circ}\text{C}$ . Use a manual defrost freezer and avoid repeated freeze-thaw cycles.