

# Human IF Recombinant Protein



RPPB3753

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## Product Information    Protein Information

**Product SKU:**

RPPB3753

**Accession:**

P27352

**Host:**

Sf9 Insect Cells.

**Protein description:**

Intrinsic Factor Human Recombinant produced in baculovirus is a glycosylated, polypeptide chain containing having a molecular mass of 55,000 Dalton. The Intrinsic Factor is fused to a hexa-histidine at the C-terminus and purified by proprietary chromatographic techniques for removal of bound Vitamin B-12.

**Appearance:**

Sterile Filtered pink solution.

**Synonyms:**

Gastric intrinsic factor, Intrinsic factor, INF, IF, GIF, IFMH, TCN3, Cobalamin/Vitamin B-12 binding transport protein.

**Formulation:**

The protein solution contains 20mM HEPES pH-8.0, 100mM NaCl and 20% Glycerol.

**Purity:**

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.