Recombinant Human IL21 Protein

Catalog No. P01213PDGN

**Protein general information**
- **Protein name**: Interleukin 21
- **Alternative protein names**: IL-21; Za11
- **Gene name**: IL21
- **Alternative gene name**: /
- **Accession**: Q9HBE4
- **Organism**: Homo sapiens (Human)
- **Full length**: 162 amino acids

**Product information**
- **Product name**: Recombinant Human IL21 Protein
- **Predicted molecular mass**: 36 kDa
- **Expression host**: Escherichia coli
- **Purification tag**: GST at N-terminus
- **Solubility**: Soluble
- **Buffer**: 0.15 M Phosphate buffered saline, pH 7.4
- **Shipping, storage and shelf life**: Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, *2 days when stored at 2 to 8 °C after thawing
  * Up to 12 months when aliquoted and stored at -20 to -80 °C

**Core sequence**
- **Core sequence start**: Asn51
- **Core sequence stop**: Lys130

Note: The core sequence of the recombinant protein is shown above. The N and C termini have shortened by 0-10 amino acids. The exact sequence is proprietary information powered by SIEVE®.

**Product data**

**SDS-PAGE & Western Blotting of the product**

Left: The purified protein was run on 15% SDS-PAGE at reducing conditions. The gel was then stained with Coomassie brilliant blue and destained.

Right: Western Blotting using anti GST tag (Catalog No. K01008R04C10C) as primary antibody and HRP conjugated goat anti rat IgG (Catalog No. PAG0000002H) as secondary antibodies.