

# Human IFNB1/IFN-beta Recombinant Protein

## Overview

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| <b>Catalog No.</b>           | BGT-PPT-13268                                                                                                                                                             |
| <b>Form</b>                  | Lyophilized                                                                                                                                                               |
| <b>Storage buffer</b>        | Lyophilized from a solution in PBS pH 7.4, 0.02% N-Lauroylsarcosine, 1 mM EDTA, 4% Trehalose, 1% Mannitol.                                                                |
| <b>Purity</b>                | >90% as determined by SDS-PAGE.                                                                                                                                           |
| <b>Applications</b>          | ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress                                                                                                           |
| <b>Endotoxin level</b>       | Please contact with the lab for this information.                                                                                                                         |
| <b>Expression system</b>     | E. coli                                                                                                                                                                   |
| <b>Accession</b>             | P01574                                                                                                                                                                    |
| <b>Protein length</b>        | Met22-Asn187, N-His                                                                                                                                                       |
| <b>Nature</b>                | Recombinant                                                                                                                                                               |
| <b>Stability and Storage</b> | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>        | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                               |
| <b>Alternative name</b>      | IFNB, IFN-beta, Interferon beta, IFNB1, Fibroblast interferon, IFB                                                                                                        |
| <b>Species</b>               | Homo sapiens (Human)                                                                                                                                                      |
| <b>Shipping</b>              | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.                     |

**Predicted molecular weight** 22.19 kDa

**Note** For research use only.