

## Datasheet for ABIN7577554 IFNB1 Protein (His tag)



[Go to Product page](#)

### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 100 µg                                       |
| Target:                       | IFNB1                                        |
| Origin:                       | Human                                        |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This IFNB1 protein is labelled with His tag. |
| Application:                  | SDS-PAGE (SDS), Western Blotting (WB), ELISA |

### Product Details

|           |                                         |
|-----------|-----------------------------------------|
| Purpose:  | Recombinant Human IFNB1/IFN-beta, N-His |
| Sequence: | Met22-Asn187                            |

### Target Details

|                   |                                                                                                                                                                                                                                                                                             |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | IFNB1                                                                                                                                                                                                                                                                                       |
| Alternative Name: | IFNB1/IFN-beta ( <a href="#">IFNB1 Products</a> )                                                                                                                                                                                                                                           |
| Background:       | IFNB, IFN-beta, Interferon beta, IFNB1, Fibroblast interferon, IFB                                                                                                                                                                                                                          |
| Molecular Weight: | 22.19 kDa                                                                                                                                                                                                                                                                                   |
| UniProt:          | <a href="#">P01574</a>                                                                                                                                                                                                                                                                      |
| Pathways:         | <a href="#">JAK-STAT Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">TLR Signaling</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Positive Regulation of Endopeptidase</a> |

## Target Details

Activity, Hepatitis C, Autophagy, Inflammasome

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                        |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                            |
| Reconstitution:  | Reconstitute in sterile water for a stock solution.                                                                                                                    |
| Buffer:          | Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.                                                                         |
| Storage:         | 4 °C,-20 °C,-80 °C                                                                                                                                                     |
| Storage Comment: | Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt. |