



Recombinant Human IFI30 Protein Product Manual

1. Product Basic Information

Product No.: REP07183

Protein Name: Ifi30 Lysosomal Thiol Reductase (IFI30)

Aliases: GILT; IP30; IP-30; IFI-30; legumaturain; IFI30 lysosomal thiol reductase; interferon, gamma-inducible protein 30; gamma-interferon-inducible protein IP-30

UniProt ID: P13284

UniProt Link: <https://www.uniprot.org/uniprotkb/P13284/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (1-232aa)

Molecular Weight: 27.4 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (1-232aa)

MTLSPLLLFLPPLLLLLLDVPTAAVQASPLQALDFFGNGPPVNYKTGNLYLRGPLKKS
NAPLVNVTLYYEALCGGCRAFLIRELFPTWLLVMEILNVTLPYGNAAEQNVSGRW
EFKCQHGEIECKFNKVEACVLDELDMELAFITVCMEEFEDMERSLPLCLQLYAPG
LSPDTIMECAMGDRGMQLMHANAQRDALQPPHEYVPWVTVNGKPLEDQTQLLTL
VCQLYQGK

3. Storage Buffer

Liquid Delivery Form: Tris/PBS-based buffer with 5%-50% glycerol. Custom glycerol content is available upon customer request (please specify requirements when placing orders).

Lyophilized Powder Delivery Form: Pre-lyophilization buffer is Tris/PBS-based buffer containing 6% Trehalose.

4. Storage Conditions

Upon receipt, store the product at -20°C or -80°C. It is recommended to aliquot the

5. Product Description

This product is a recombinant Human IFI30 partial protein (1-232aa) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. IFI30, also known as GILT or IP30 or IP-30, is suitable for related in vitro functional assays, protein interaction studies, antibody preparation and other biomedical research applications.

6. Notes

- Repeated freezing and thawing of the product is strictly prohibited to ensure protein stability and biological activity.
- For special buffer component requirements, please submit a note when purchasing.
- This product is only for scientific research use, not for clinical diagnosis, treatment or commercial production purposes.