



Recombinant Human IFNGR1 Protein Product Manual

1. Product Basic Information

Product No.: REP07187

Protein Name: Avp, Type Ifn-Gamma-R1 (IFNGR1)

Aliases: CD119; IFNGR; CDw119; IMD27A; IMD27B; AVP, type IFN-gamma-R1; CD119 antigen; IFN-gamma-R-alpha

UniProt ID: P15260

UniProt Link: <https://www.uniprot.org/uniprotkb/P15260/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (18-245aa)

Molecular Weight: 29.0 kDa

Protein Tag: C-terminal 6xHis-Flag-tagged

2. Amino Acid Sequence (18-245aa)

EMGTADLGPSSVPTPTNVTIESYNMNPVYWEYQIMPQVPVFTVEVKNYGVKNSEW
IDACINISHHYCNISDHVGDPNSNSLVWRVKARVGQKESAYAKSEEFVAVCRDGKIGPP
KLDIRKEEKQIMIDIFHPSVFFVNGDEQEVDYDPETTCYIRVYNVYVRMNGSEIQYKILT
QKEDDCDEIQCQLAIPVSSLNSQYCVSAEGLVHWGVTTTEKSKEVCITIFNSSIKG

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 protein for multiple uses to avoid repeated freeze-thaw cycles, which may cause



5. Product Description

This product is a recombinant Human IFNGR1 partial protein (18-245aa) expressed in Mammalian cell. The protein is with 6xHis-Flag tag at the C-terminus, which facilitates protein purification, detection and identification. IFNGR1, also known as CD119 or IFNGR or CDw119, 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.