



Recombinant Human GFER Protein Product Manual

1. Product Basic Information

Product No.: REP06967

Protein Name: Erv1 Homolog (GFER)

Aliases: ALR; HPO; HSS; ERV1; HPO1; HPO2; HERV1; MMCHD; MPMCD; ERV1 homolog; hepatopoietin protein; erv1-like growth factor; FAD-linked sulfhydryl oxidase ALR; hepatic regenerative stimulation substance; growt...

UniProt ID: P55789

UniProt Link: <https://www.uniprot.org/uniprotkb/P55789/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length (1-205aa)

Molecular Weight: 30.4 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (1-205aa)

MAAPGERGRFHGGNLFLLPGGARSEMDDLATDARGRGAGRRDAAASASTPAQA
PTSDSPVAEDASRRRPCRACVDFKTWMRTQQKRDTKFREDCPPDREELGRHWA
VLHTLAAYYPDLPTPEQQQDMAQFIHLFSKFYPCEECAEDLRKRLCRNHPDTRTRA
CFTQWLCHLHNEVNRKLGKPDFDCSKVDERWRDQWKGSGCD

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 GFER full length protein (1-205aa) expressed in E.coli. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. GFER, also known as ALR or HPO or HSS, 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.