

Recombinant Human REG3A Protein Product Manual

1. Product Basic Information

Product No.: REP08029

Protein Name: Reg Iii-Alpha (REG3A)

Aliases: HIP; PAP; PAP1; REG3; INGAP; PAP-PBCGF; HIP/PAP; REG-III; REG-3-alpha; reg III-alpha; PAP homologous protein; human proislet peptide; proliferation-inducing protein 42; hepatocarcinoma-intestine-pancr...

UniProt ID: Q06141

UniProt Link: <https://www.uniprot.org/uniprotkb/Q06141/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (27-175aa)

Molecular Weight: 43.6kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (27-175aa)

EEPQRELPSARIRCPKGSKAYGSHCYALFLSPKSWTDADLACQKRPSGNLVSLSG
AEGSFVSSLVKSIGNSYSYVWIGLHDPTQGTEPNNGEGWEWSSSDVMNYFAWERN
PSTISSPGHCASLSRSTAFLRWKDYNCNVRLPYVCKFTD

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 REG3A full length of mature protein protein (27-175aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. REG3A, also known as HIP or PAP or PAP1, 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.