Recombinant Human U2AF1L4 Protein Product Manual

1. Product Basic Information

Product No.: REP08578

Protein Name: Splicing Factor U2Af 26 Kda Subunit (U2AF1L4)

Aliases: U2af26; U2AF1L3; U2AF1RS3; U2AF1-RS3; U2AF1L3V1; splicing factor U2AF 26 kDa subunit

UniProt ID: Q8WU68

UniProt Link: https://www.uniprot.org/uniprotkb/Q8WU68/entry

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Isoform 2 (1-202aa)

Molecular Weight: 49.0kDa

Protein Tag: N-terminal GST-tagged

2. Amino Acid Sequence (1-202aa)

MAEYLASIFGTEKDKVNCSFYFKIGVCRHGDRCSRLHNKPTFSQEVFTELQEKYGEI
EEMNVCDNLGDHLVGNVYVKFRREEDGERAVAELSNRWFNGQAVHGNVPEVASA
TSCICGPFPRTSRGSSMGGDPGAGHPRGSILATIPERGTIGVPLITGMAASEALAPL
PFTPNRDRCSWQDLSSKPPSLSCPILPRLPGSIM

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

protein denaturation and activity loss.

5. Product Description

This product is a recombinant Human U2AF1L4 full length of isoform 2 protein (1-202aa) expressed in E.coli. The protein is with GST tag at the N-terminus, which facilitates protein purification, detection and identification. U2AF1L4, also known as U2af26 or U2AF1L3 or U2AF1RS3, 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.