

Recombinant Human U2AF2 Protein Product Manual

1. Product Basic Information

Product No.: REP08579

Protein Name: U2 Auxiliary Factor 65 Kda Subunit (U2AF2)

Aliases: DEVDFB; U2AF65; hU2AF65; U2 auxiliary factor 65 kDa subunit; splicing factor U2AF 65 kDa subunit

UniProt ID: P26368

UniProt Link: <https://www.uniprot.org/uniprotkb/P26368/entry>

Species Source: Homo sapiens (Human)

Expression System: E.coli

Protein Length: Full Length of Mature Protein (2-475aa)

Molecular Weight: 53.4 kDa

Protein Tag: Tag-Free

2. Amino Acid Sequence (2-475aa)

SDFDEFERQLNENKQERDKENRHRKRSHSRSRDRKRRSRDRRRNRDQRSAS
RDRRRRSKPLTRGAKEEHGGLIRSPRHEKKKKVRKYWDVPPPGFEHITPMQYKAM
QAAGQIPATALLPTMTPDGLAVTPVPVVGSGQMTRQARRLYVGNIPFGITEEAMM
DFFNAQMRLGGLTQAPGNPVLAVQINQDKNFAFLEFRSVDETTQAMAFDGIIFQGQ
SLKIRRPHDYQPLPGMSENPSVYVPGVVSTVVPDSAHLKFIGGLPNYLNDQVKEL
LTSFGPLKAFNLVKDSATGLSKGYAFCEYVDINVTDQAIAGLNGMQLGDKKLLVQRA
SVGAKNATLVSPSTINQTPVTLQVPGLMSSQVQMGGHPTEVLCLMNMVLP EELL D
DEEYEEIVEDVRDECSKYGLVKSIEIPRPVDGVEVPGCGKIFVEFTSVFDCQKAMQG
LTGRKFANRVVVTKYCDPDSYHRRDFW

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 U2AF2 full length of mature protein protein (2-475aa) expressed in E.coli. The protein is tag-free. U2AF2, also known as DEVDFB or U2AF65 or hU2AF65, 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.