



Recombinant Human EDIL3 Protein Product Manual

1. Product Basic Information

Product No.: REP06745

Protein Name: Integrin-Binding Protein Del1 (EDIL3)

Aliases: integrin-binding protein DEL1

UniProt ID: O43854

UniProt Link: <https://www.uniprot.org/uniprotkb/O43854/entry>

Species Source: Homo sapiens (Human)

Expression System: Baculovirus

Protein Length: Full Length of Mature Protein (24-480aa)

Molecular Weight: 57.0 kDa

Protein Tag: C-terminal 6xHis-tagged

2. Amino Acid Sequence (24-480aa)

DICDPNPCENGIGICLPGLADGSFSCECPDGFTDPNCSSVVEVASDEEEPTSAGPCT
PNPCHNGGTCEISEAYRGDTFIGYVCKCPRGFNGIHCQHNINECEVEPCKNGGICT
DLVANYSCPCGEFMGRNCQYKCSGPLGIEGGIISNQITASSTHRALFGLQKWYP
YYARLNKKGLINAWTAAENDRWPWIQINLQRKMRVTGVITQGAKRIGSPEYIKSYKI
AYSNDGKTWAMYKVKGTDNEDMVFRGNIDNNTPYANSFTPIKAQYVRLYPQVCRR
HCTLRMELLGCELSGCSEPLGMKSGHIQDYQITASSIFRTLNMDFMFTWEPRKARLD
KQGKVNAWTSGHNDQSQWLQVDLLVPTKVTGIITQGAKDFGHVQFVGSYKLAYSND
DGEHWTVYQDEKQRKDKVFQGNFDNDTHRKNVIDPPIYARHIRILPWSWYGRITLR
SELLGCTEEE

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 EDIL3 full length of mature protein protein (24-480aa) expressed in Baculovirus. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. EDIL3, also known as integrin-binding protein DEL1, 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.