



Recombinant Rabbit ITGB8 Protein Product Manual

1. Product Basic Information

Product No.: REP07262

Protein Name: Integrin Subunit Beta 8 (ITGB8)

Aliases: integrin subunit beta 8

UniProt ID: P26012

UniProt Link: <https://www.uniprot.org/uniprotkb/P26012/entry>

Species Source: Oryctolagus cuniculus (Rabbit)

Expression System: E.coli

Protein Length: Partial (146-384aa)

Molecular Weight: 31.9kDa

Protein Tag: N-terminal 10xHis-tagged and C-terminal Myc-tagged

2. Amino Acid Sequence (146-384aa)

PVDLYYLVDVSASMHNIEKLNSVGNDLSRKMAFFSRDFRLGFGSYVDKTVSPYISI
HPERIHNQCSYDNLDCMPPHGYIHVLSLTENITEFERAVHRQKISGNIDTPEGGFDA
MLQAAVCESHIGWRKEAKRLLLVMTDQTSHLALDSKLAGIVVPNDGNCHLRNNVYV
KSTTMEHPSLGQLSEKLIDNNINIVIFAVQGKQFHWYKDLLPLPGTIAGEIESKAANL
NNLVVEAYQKL

3. Storage Buffer

Liquid Delivery Form: Tris-based buffer with 50% glycerol.

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 Rabbit ITGB8 partial protein (146-384aa) expressed in E.coli. The protein is dual-tagged with 10xHis tag at the N-terminus and Myc tag at the C-terminus, which facilitates protein purification, detection and identification. ITGB8, also known as integrin subunit beta 8, 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.