



Recombinant Dog IL33 Protein

Product Manual

1. Product Basic Information

Product No.: REP07219

Protein Name: Interleukin 33 (IL33)

Aliases: DVS27; IL1F11; NF-HEV; NFEHEV; C9orf26; interleukin 33; interleukin-33; DVS27-related protein; interleukin-1 family member 11; nuclear factor for high endothelial venules; nuclear factor from high end...

UniProt ID: O95760

UniProt Link: <https://www.uniprot.org/uniprotkb/O95760/entry>

Species Source: Canis lupus familiaris (Dog) (Canis familiaris)

Expression System: E.coli

Protein Length: Partial (102-263aa)

Molecular Weight: 22.5 kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (102-263aa)

CFGRANVPSIQEYSASLSTYNDQSITFVFEDGSYEIYVEDLRKGQEKDKVLFRRYYDS
QSPSHETGDDVDGQTLLVNLSPTKDKDFLLHANNEEHSVELQKCENQLPDQAFFLL
HRKSSECVSFECKNNPGVFIGVKDNHLALIKVGDQTKDSYIEKTIFKLS

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 Dog IL33 partial protein (102-263aa) expressed in E.coli. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. IL33, also known as DVS27 or IL1F11 or NF-HEV, 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.