



Recombinant Human CLEC4C Protein Product Manual

1. Product Basic Information

Product No.: REP06481

Protein Name: Dendritic Lectin (CLEC4C)

Aliases: DLEC; HECL; BDCA2; CD303; BDCA-CLECSF7; CLECSF11; PRO34150; dendritic lectin

UniProt ID: Q8WTT0

UniProt Link: <https://www.uniprot.org/uniprotkb/Q8WTT0/entry>

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Extracellular Domain (45-213aa)

Molecular Weight: 24.0kDa

Protein Tag: N-terminal 6xHis-tagged

2. Amino Acid Sequence (45-213aa)

NFMYSKTVKRLSKLREYQQYHPSLTCVMEGKDIEDWSCCPTPWTSFQSSCYFIST
GMQSWTKSQKNCSVMGADLVVINTREEQDFIIQNLKRNSSYFLGLSDPGGRRHWQ
WVDQTPYNENVTFWHSGEPPNLDERCAIINFRSSEEWGWNDIHCHVPQKSICKMK
KIYI

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 Human CLEC4C extracellular domain protein (45-213aa) expressed in Mammalian cell. The protein is with 6xHis tag at the N-terminus, which facilitates protein purification, detection and identification. CLEC4C, also known as DLEC or HECL or BDCA2, 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.