Recombinant Human IGSF11 Protein Product Manual

1. Product Basic Information

Product No.: REP07195

Protein Name: Cxadr Like Cancer/Testis Antigen 119 (IGSF11)

Aliases: CT119; VSIG3; BTIGSF; Igsf13; BT-IgSF; CXADRL1; CXADR like cancer/testis antigen 119; immunoglobulin superfamily member 11

UniProt ID: Q5DX21

UniProt Link: https://www.uniprot.org/uniprotkb/Q5DX21/entry

Species Source: Homo sapiens (Human)

Expression System: Mammalian cell

Protein Length: Partial (23-241aa)

Molecular Weight: 24.6 kDa

Protein Tag: C-terminal 10xHis-tagged

2. Amino Acid Sequence (23-241aa)

LEVSESPGSIQVARGQPAVLPCTFTTSAALINLNVIWMVTPLSNANQPEQVILYQGG
QMFDGAPRFHGRVGFTGTMPATNVSIFINNTQLSDTGTYQCLVNNLPDIGGRNIGV
TGLTVLVPPSAPHCQIQGSQDIGSDVILLCSSEEGIPRPTYLWEKLDNTLKLPPTATQ
DQVQGTVTIRNISALSSGLYQCVASNAIGTSTCLLDLQVISPQPRNIG

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 IGSF11 partial protein (23-241aa) expressed in Mammalian cell. The protein is with 10xHis tag at the C-terminus, which facilitates protein purification, detection and identification. IGSF11, also known as CT119 or VSIG3 or BTIGSF, 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.