



# Recombinant Human ADAM33 Protein Product Manual

## 1. Product Basic Information

**Product No.:** REP06046

**Protein Name:** Dj964F7.Adam Metallopeptidase Domain 33 (ADAM33)

**Aliases:** ADAM 33; C20orf153; DJ964F7.ADAM metallopeptidase domain 33; a disintegrin and metalloprotease 33; a disintegrin and metalloproteinase domain 33

**UniProt ID:** Q9BZ11

**UniProt Link:** <https://www.uniprot.org/uniprotkb/Q9BZ11/entry>

**Species Source:** Homo sapiens (Human)

**Expression System:** Baculovirus

**Protein Length:** Partial (30-701aa)

**Molecular Weight:** 78.0 kDa

**Protein Tag:** C-terminal 6xHis-tagged

## 2. Amino Acid Sequence (30-701aa)

VLQGHIPGQPVTPHWWLDGQPWRTVSLEEPVSKPDMGLVALEAEGQELLLELEKN  
HRLLAPGYIETHYGPDGQPVVLAPNHTDHCHYQGRVRGFPDSWVVLCTCSGMSG  
LITLSRNASYLRPWPPRGSKDFSTHEIFRMEQLLTWKGTCGHRDPGNKAGMTSLP  
GGPQSRGRREARRTRKYLELYIVADHTLFLTRHRNLNHTKQRLLEVANYVDQLLRT  
LDIQVALTGLEWTERDRSRVTQDANATLWAFQWRRGLWAQRPHDSAQLLTGR  
AFQGATVGLAPVEGMCRAESSGGVSTDHSELPIGAAATMAHEIGHSLGLSHDPDG  
CCVEAAAESGGCVMAAATGHPFPRVFSACSSRRQLRAFFRKGGGACLSNAPDPGL  
PVPPALCGNGFVEAGEECDGPGQECRDLCFAHNCSLRPGAQCAHGDCCVRCL  
LKPAGALCRQAMGDCDLPEFCTGTSSHCPPDVYLLDGSPCARGSGYCWDGACPT  
LEQQCQQLWGP GSHPAPEACFQV VNSAGDAHGNCGQDSEGHFLPCAGRDALCG  
KLQCQGGKPSLLAPHMVPVDSTVHLDGQEVTCRGALALPSAQLDLLGLGLVEPGT  
QCGPRMVCQSRRRCRKNFQELQRCLTACHSHGVCNSNHNCHCAPGWAPPFCDK  
PGFGGSMDSGPVQAENHDT

## 3. Storage Buffer

**Liquid Delivery Form:** Tris/PBS-based buffer with 5%-50% glycerol. Custom



**Enlibio** Wuhan Enlibio Biotech Co.,Ltd Manuals version5.9  
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 ADAM33 partial protein (30-701aa) expressed in Baculovirus. The protein is with 6xHis tag at the C-terminus, which facilitates protein purification, detection and identification. ADAM33, also known as ADAM 33 or C20orf153 or DJ964F7.ADAM metallopeptidase domain 33, 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.