

Recombinant human AAMDC protein

Catalog Number: ATGP2866

PRODUCT INFORMATION

Expression system

E.coli

Domain

1-122aa

UniProt No.

Q9H7C9

NCBI Accession No.

NP_078960

Alternative Names

PTD015, Mth938 domain-containing protein, CK067, C11orf67, Adipogenesis associated Mth938 domain containing

PRODUCT SPECIFICATION

Molecular Weight

15.7 kDa (145aa) confirmed by MALDI-TOF

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. Phosphate-Buffered Saline (pH 7.4) containing 20% glycerol, 1mM DTT

Purity

> 90% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

AAMDC belongs to the AAMDC family and may play a role in preadipocyte differentiation and adipogenesis. Recombinant human AAMDC protein, fused to His-tag at N-terminus, was expressed in E. coli and purified by using conventional chromatography techniques.

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MGSMTSPEIA SLSWGQMKVK GSNTTYKDCK VWPGGSRDWD WRETGTEHSP

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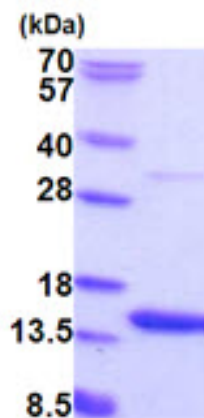
GVQPADVKEV VEKGVQTLVI GRGMSEALKV PSSTVEYLKK HGIDVRVLQT EQAVKEYNAL VAQGVRVGGV FHSTC

General References

Ota T., et al. (2004) Nat. Genet. 36:40-45

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

15% SDS-PAGE (3ug)