

# Recombinant Human adipogenesis associated, Mth938 domain containing, His-tagged

**Cat. No.** AAMDC-643H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | AAMDC, 1-122aa Human, His tag, E.coli                                                                                                                                                                                                                          |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                          |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | 1-122 a.a.                                                                                                                                                                                                                                                     |
| <b>Description</b>      | 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. |
| <b>Form</b>             | Liquid, In Phosphate buffered saline (pH7.4) containing 20% glycerol, 1mM DTT                                                                                                                                                                                  |
| <b>Molecular Mass</b>   | 15.7 kDa (145aa) confirmed by MALDI-TOF                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MGSSHHHHHH SSGLVPRGSH MGSMTSPEIA SLSWGQMKVK GSNTTYKDCK<br>VWPGGSRTWD WRETGTEHSP GVQPADVKEV VEKGVQTLVI GRGMSEALKV<br>PSSTVEYLKK HGIDVRVLQT EQAVKEYNAL VAQGVVRGGV FHSTC                                                                                          |
| <b>Purity</b>           | >90 % by SDS - PAGE                                                                                                                                                                                                                                            |
| <b>Storage</b>          | Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store                                                                                                                                                                          |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

at -20C or -70C. Avoid repeated freezing and thawing cycles.

**Concentration** 1.0 mg/ml (determined by Bradford assay)

## GENE INFORMATION

**Gene Name** AAMDC?adipogenesis associated, Mth938 domain containing [?Homo sapiens(human) ]

**Official Symbol** AAMDC

**Synonyms** AAMDC; CK067; PTD015; C11orf67; adipogenesis associated, Mth938 domain containing; mth938 domain-containing protein; UPF0366 protein C11orf67; adipogenesis associated Mth938 domain-containing protein

**Gene ID** [28971](#)

**mRNA Refseq** [NM\\_024684](#)

**Protein Refseq** [NP\\_078960](#)

**UniProt ID** [Q9H7C9](#)

**Chromosome Location** 11q14.1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA