
Product Data Sheet

Product Name: AAMDC Human
 Cat. No.: GP22665
 Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Adipogenesis Associated; Mth938 Domain Containing; Adipogenesis Associated Mth938 Domain-Containing Protein ; C11orf67; Chromosome 11 Open Reading Frame 67; Mth938 Domain-Containing Protein; UPF0366 Protein C11orf67; PTD015; CK067;AAMDC.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MGSMTSPEIA SLSWGQMKVK GSNTTYKDCK VWPGGSRRTWD WRETGTEHSP GVQPADVKEV VEKGVQTLVI GRGMSEALKV PSSTVEYLKK HGIDVRVLQT EQAVKEYNAL VAQGVRVGGV FHSTC.		
Formulation	AAMDC protein solution (1mg/ml) containing Phosphatebuffered saline (pH7.4), 20% glycerol and 1mM DTT.		

Introduction

Adipogenesis Associated, Mth938 Domain Containing, also known as AAMDC is a member of the AAMDC family and takes part in preadipocyte differentiation and adipogenesis.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Background

AAMDC Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 145 amino acids (1-122 a.a) and having a molecular mass of 15.7 kDa. AAMDC is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Caution: Product has not been fully validated for medical applications. For research use only.

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