

Product datasheet

Recombinant Mouse AER61 protein (His tag) ab219239

1 Image

Description

<b>Product name</b>	Recombinant Mouse AER61 protein (His tag)	
<b>Purity</b>	> 85 % SDS-PAGE. ab219239 was purified using conventional chromatography techniques.	
<b>Endotoxin level</b>	< 1.000 Eu/µg	
<b>Expression system</b>	Baculovirus infected insect cells	
<b>Accession</b>	<a href="#">Q8BYW9</a>	
<b>Protein length</b>	Full length protein	
<b>Animal free</b>	No	
<b>Nature</b>	Recombinant	
<b>Species</b>	Mouse	
<b>Sequence</b>	DKAHSEADDAPGKALYDYSSLRLPAEHIPFFLHNNRHVAS VCREDSHCPY KKHLENLNYCWGYEKSCAPEFRFGSPVCSYVDLGWTDL ESAQDMFWRQA DFGYARERLGEIRTICQPERASDSSLVCSRYLQYCRATGLY LDLRNIKRN HDRFKEDFLQGGEIGGYCKLDHALVSEGQRKSPLQSWF AELQGYTQLNF RPIEDAKCDMVEKPTYFMKLDAGINMYHHFCDFLNLYLTQ HVNNSFSTD VYMMWDTSTYGYGDLFSDTWKAFTDYDVIHLKTYDSKKV CFKEAVFSLI PRMRYGLFYNTPLISGCQNTGLFRAFSQHVLHRLNITQEGP KDGKVRVTI LARSTEYRKILNQDELVNALKTVSTFEVRVVDYKYRELGFL DQLRITHNT DIFIGMHGAGLTHLLFLPDWAAVFELYNCEDERCYLDLARL RGIHYTWR KPSKVFPQDKGHHPTLGEHPKFTNYSFDVEEFMYLVLQA AEHVLQHPQWP FKKKHDELLEHHHHHH	
<b>Predicted molecular weight</b>	60 kDa including tags	
<b>Amino acids</b>	20 to 527	
<b>Tags</b>	His tag C-Terminus	

**Additional sequence information** This product is the mature full length protein from aa 20 to 527. The signal peptide is not included (NP\_780522).

## Specifications

Our [Abpromise guarantee](#) covers the use of **ab219239** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

## Preparation and Storage

**Stability and Storage** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.40

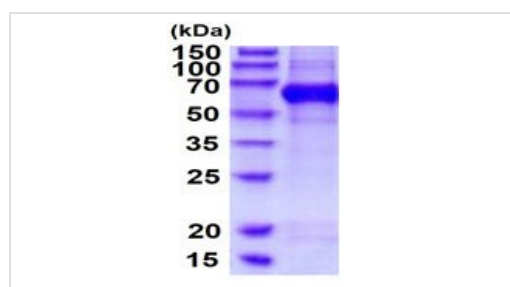
Constituents: 10% Glycerol (glycerin, glycerine), 90% PBS

## General Info

**Relevance** Function: Catalyzes the transfer of a single N-acetylglucosamine from UDP-GlcNAc to a serine or threonine residue in extracellular proteins resulting in their modification with a beta-linked N-acetylglucosamine (O-GlcNAc). Specifically glycosylates the Thr residue located between the fifth and sixth conserved cysteines of folded EGF-like domains. Disease: Adams-Oliver syndrome 4  
Similarity: Belongs to the glycosyltransferase 61 family.

**Cellular localization** Secreted

## Images



15% SDS-PAGE analysis of 3 µg ab219239.

Molecular weight: 50-70 kDa (SDS-PAGE under reducing conditions).

SDS-PAGE - Recombinant Mouse AER61 protein  
(His tag) (ab219239)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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