

## Product datasheet

# Recombinant Human ADAL protein (denatured) ab180314

[1 Image](#)

### Overview

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<b>Product name</b>	Recombinant Human ADAL protein (denatured)
<b>Protein length</b>	Full length protein
<b>Description</b>	Recombinant Human ADAL protein

### Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli

### Amino Acid Sequence

<b>Accession</b>	<a href="#">Q6DHV7-2</a>
<b>Species</b>	Human
<b>Sequence</b>	MGSSHHHHHHSSGLVPRGSHMGSEFMIEAEEQQPCKTDFYSELPKVELHA HLNGSISSHTMKKLIQKPDLDKIHDQMTVIDKGGKRTLEECFQMFQTIHQ LTSSPEDILMVTKDVIKEFADDGVKYLELRSTPRRENATGMTKKTYESI LEGIKQSKQENLDIDVRYLIAVDRRGGPLVAKETVKLAEEFFLSTEGTVL GLDLSGDPTVGQAKDFLEPLLEAKKAGLKLALHLSEIPNQKKETQILLDL LPDRIGHGTFLNSGEGGSLDLVDFVRQHRIPLGKAWSFRSSR
<b>Molecular weight</b>	33 kDa including tags
<b>Amino acids</b>	1 to 267
<b>Tags</b>	His tag N-Terminus
<b>Additional sequence information</b>	NP_001012987

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab180314** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
<b>Purity</b>	> 80 % 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: 8

Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol

## General Info

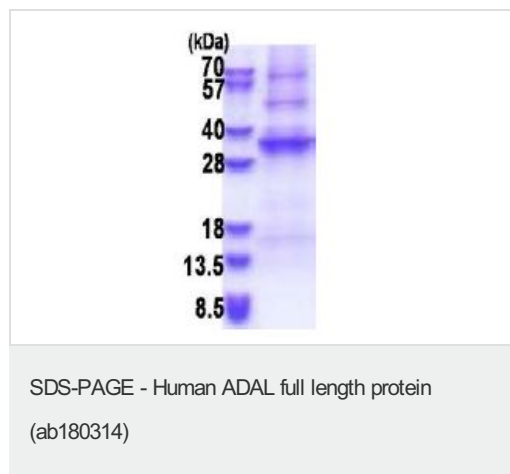
### Function

Putative nucleoside deaminase. May catalyze the hydrolytic deamination of adenosine or some similar substrate and play a role in purine metabolism.

### Sequence similarities

Belongs to the adenosine and AMP deaminases family.

## Images



15% SDS-PAGE analysis of ab180314 (3 µg).

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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