# abcam

## Product datasheet

# Recombinant Human ADAL protein (denatured) ab180314

# 1 Image

**Description** 

Product name Recombinant Human ADAL protein (denatured)

Purity > 80 % SDS-PAGE.

**Expression system** Escherichia coli

Accession <u>Q6DHV7-2</u>

Protein length Full length protein

Animal free No

Nature Recombinant

**Species** Human

**Sequence** MGSSHHHHHHSSGLVPRGSHMGSEFMIEAEEQQPCKTD

**FYSELPKVELHA** 

HLNGSISSHTMKKLIAQKPDLKIHDQMTVIDKGKKRTLEEC

**FQMFQTIHQ** 

LTSSPEDILMVTKDVIKEFADDGVKYLELRSTPRRENATG

MTKKTYVESI

LEGIKQSKQENLDIDVRYLIAVDRRGGPLVAKETVKLAEEF

FLSTEGTVL

GLDLSGDPTVGQAKDFLEPLLEAKKAGLKLALHLSEIPNQ

**KKETQILLDL** 

LPDRIGHGTFLNSGEGGSLDLVDFVRQHRIPLGKAWSFRS

SR

Predicted molecular weight 33 kDa including tags

Amino acids 1 to 267

Tags His tag N-Terminus

Additional sequence information NP 001012987

**Description** Recombinant Human ADAL protein

**Specifications** 

Our <u>Abpromise guarantee</u> covers the use of ab180314 in the following tested applications.

1

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: 8.00

Constituents: 0.32% Tris HCl, 2.4% Urea, 10% Glycerol (glycerin, glycerine)

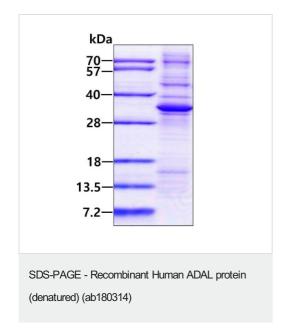
#### **General Info**

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**



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

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