

## Product datasheet

# Recombinant Human DAK protein ab161866

1 Image

### Description

<b>Product name</b>	Recombinant Human DAK protein
<b>Expression system</b>	Wheat germ
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<p>MTSKKLVNSVAGCADDALAGLVACNPQLQLQGHVALR            SDLDSLKGRVA            LLSGGGSGHEPAHAGFIGGMLTGVIAGAVFTSPAUGSILA            AIRAVAQAG            TVGTLIVKNYTGDRLNFLAREQARAEGIPVEMVIGDDS            AFTVLKKAG            RRGLCGTVLIHKVAGALAEAGVGLLEEIAKQVNVVAKAMGT            LGVSLSSCSV            PGSKPTFELSADEVELGLGIHGEAGVRRIKMATADEIVKLM            LDHMTNTTN            ASHVPVQPGSSVMMVNNLGGLSFLELGIADATVRSLEG            RGVKIARALV            GTFMSALEMPGISLTLVVDEPLLKLIDAETTAAWPNVAA            VSITGRKRS            RVAPAEPQEAPDSTAAGGSASKRMALVLERACSTLLGLE            EHLNALDRAAG            DGDCGTTTRSRAARAIQEWLKEGPPPASPAQLLSKLSVLL            LEKMGSSGAL            YGLFLTAAQPLKAKTSLPAWSAAMDAGLEAMQKYGKAA            PGDRTMLDSLW            AAGQELQAWKSPGADLLQVLTAVKSAEAAAEEATKNME            AGAGRASYISSA RLEQPDPGAVAAAAAILRAILEVLQS</p>
<b>Amino acids</b>	1 to 575
<b>Tags</b>	GST tag N-Terminus

### Specifications

Our [Abpromise guarantee](#) covers the use of **ab161866** 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>	ELISA Western blot
<b>Form</b>	Liquid
<b>Additional notes</b>	

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## Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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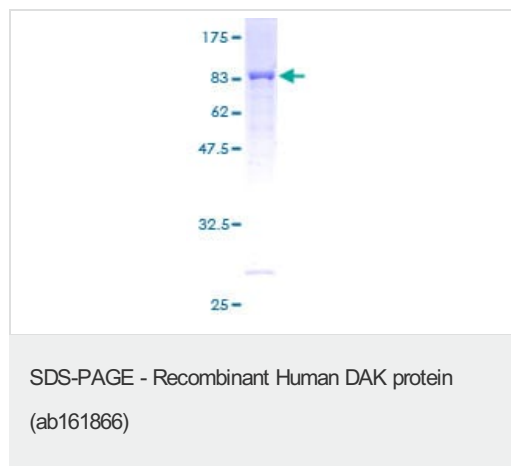
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## General Info

<b>Function</b>	Catalyzes both the phosphorylation of dihydroxyacetone and the splitting of ribonucleoside diphosphate-X compounds among which FAD is the best substrate.
<b>Sequence similarities</b>	Belongs to the dihydroxyacetone kinase (DAK) family. Contains 1 DhaK domain. Contains 1 DhaL domain.

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## Images



ab161866 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours

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