

Product datasheet

Recombinant *S. cerevisiae* ndk protein (Tagged)  
ab235793

1 Image

Description	
Product name	Recombinant <i>S. cerevisiae</i> ndk protein (Tagged)
Purity	> 85 % SDS-PAGE.
Expression system	Escherichia coli
Accession	<b>P36010</b>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	<i>Saccharomyces cerevisiae</i>
Sequence	MSSQTERTFIAVKPDGVQRGLVSQILSRFEKKGYKLVAIKL VKADDKLLE QHIAEHVGKPFPPKMVSFMKSGPILATVWEGKDVVRQG RTILGATNPLGS APGTIRGDFGIDLGRNVCHGSDSVDSAEREINLWFKKEEL VDWESNQAKW IYE
Predicted molecular weight	37 kDa including tags
Amino acids	1 to 153
Tags	His tag N-Terminus
Additional sequence information	Strain ATCC 204508 / S288c (Baker's yeast). N-terminal 10xHis-SUMO-tag and C-terminal Myc-tag.
Description	Recombinant <i>S. cerevisiae</i> ndk protein (Tagged)

Specifications	
Our <b>Abpromise guarantee</b> covers the use of <b>ab235793</b> 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

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### Stability and Storage

Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.2

Constituents: Tris buffer, 50% Glycerol (glycerin, glycerine)

## General Info

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### Function

Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate.

### Sequence similarities

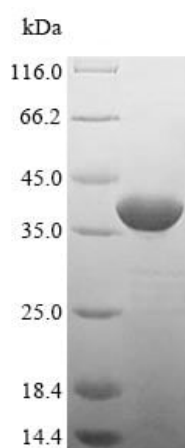
Belongs to the NDK family.

### Cellular localization

Cytoplasm.

## Images

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) analysis with 5% enrichment gel and 15% separation gel of ab235793.

SDS-PAGE - Recombinant *S. cerevisiae* ndk protein  
(Tagged) (ab235793)

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

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- Valid for 12 months from date of delivery
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- Extensive multi-media technical resources to help you
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