

Product datasheet

Recombinant Human Nucleoside Diphosphate Kinase 7 protein ab162263

1 Image

Description

Product name	Recombinant Human Nucleoside Diphosphate Kinase 7 protein	
Expression system	Wheat germ	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MNHSERFVFAIEWYDPNASLLRRRYELLFYPGDGSVEMHD VKNHRTFLKRT KYDNLHLEDLFIGNKVNVFSRQLVLIDYGDQYTARQLGSRK EKTALAIKP DAISKAGEIIEIINKAGFTITKLKMMMLSRKEALDFHVDHQSR PFFNELI QFITTGPIIAMEILRDDAICEWKRLGPPANSVARTDASESI RALFGTDG IRNAAHGPD SFASAAREMELFFPSSGGCGPANTAKFTNC TCCMKPHAVS ELLGKILMAIRDAGFEISAMQMFNMDRVNVEEFYEVYKG VVTEYHDMVT EMYSGPCVAMEIQQNNATKTFREFCGPADPEIARHLRPGT LRAIFGKTKIQNAVHCTDLPEDGLLEVQYFFKILDN	
Amino acids	1 to 376	
Tags	GST tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab162263** in the following tested applications.

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

Applications	Western blot
	ELISA
Form	Liquid

Additional notes

Preparation and Storage

Stability and Storage

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

General Info

Function

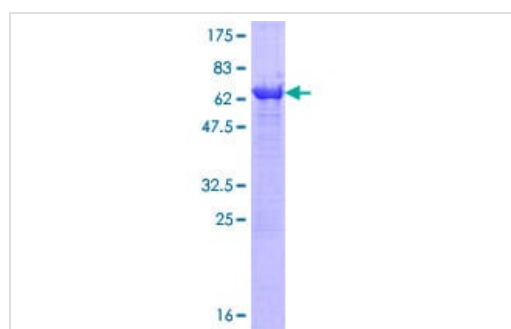
Major role in the synthesis of nucleoside triphosphates other than ATP. The ATP gamma phosphate is transferred to the NDP beta phosphate via a ping-pong mechanism, using a phosphorylated active-site intermediate.

Sequence similarities

Belongs to the NDK family.

Contains 1 DM10 domain.

Images



ab162263 on a 12.5% SDS-PAGE stained with Coomassie Blue.

SDS-PAGE - Recombinant Human Nucleoside

Diphosphate Kinase 7 protein (ab162263)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise,

please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors