

Product datasheet

Recombinant Human NUDT5 protein ab116464

Description

Product name	Recombinant Human NUDT5 protein	
Purity	> 85 % SDS-PAGE. ab116464 is purified by proprietary chromatographic techniques and filter sterilized.	
Expression system	Escherichia coli	
Accession	Q9UKK9	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	MGSSHHHHHHSSGLVPRGSHMESQEPTESSQNGKQ YIISEELISEGKWVK LEKTTYMDPTGKTRTWESVKRTRRKEQTADGVAVIPVL QRTLHYECIVLV KQFRPPMGGYCIFFPAGLIDDGETPEAAALRELEEETG YKGDIAECSPAV CMDPGLSNCTIHMTVTINGDDAENARPKPKPGDGEFV EVISLPKNDLLQ RLDALVAEEHLTVDARVYSYALALKHANAKPFEVPFLK F	
Predicted molecular weight	27 kDa including tags	
Amino acids	1 to 219	
Tags	His tag N-Terminus	

Specifications

Our [Abpromise guarantee](#) covers the use of **ab116464** 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
Additional notes	ab116464 although stable at 4°C for 1 week, should be stored desiccated below -18°C. Please prevent freeze thaw cycles.

Preparation and Storage

Stability and Storage	Shipped at 4°C. Please see notes section. pH: 8.00 Constituents: 10% Glycerol, 0.02% DTT, 0.24% Tris, 0.58% Sodium chloride
------------------------------	---

General Info

Function	Hydrolyzes with similar activities ADP-ribose, ADP-mannose, and ADP-glucose. Can also hydrolyze other nucleotide sugars with low activity.
Tissue specificity	Widely expressed. Most abundant in liver.
Sequence similarities	Belongs to the Nudix hydrolase family. Contains 1 nudix hydrolase domain.

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