

Product datasheet

Recombinant Human KIAA0101 protein ab171707

1 Image

Description

Product name	Recombinant Human KIAA0101 protein
Purity	> 90 % SDS-PAGE. ab171707 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>Q15004</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHHSSGLVPRGSHMGSMVRTKADSVPGTYRK VVAARAPRKVLG SSTSATNSTSVSSRKAENKYAGGNPVCVRPTPKWQKGIG EFFRLSPKDSE KENQIP EEAGSSGLGKAKRKACPLQPDHTNDEKE
Predicted molecular weight	14 kDa including tags
Amino acids	1 to 111
Tags	His tag N-Terminus

Specifications

Our **Abpromise guarantee** covers the use of **ab171707** 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 Mass Spectrometry
Mass spectrometry	MALDI-TOF
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.
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pH: 8.00

Constituents: 0.02% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.88% Sodium chloride

General Info

Function	May be involved in protection of cells from UV-induced cell death.
Tissue specificity	Expressed predominantly in liver, pancreas and placenta. Not detected in heart or brain. Highly expressed in a number of tumors, especially esophageal tumors, in anaplastic thyroid carcinomas and in non-small-cell lung cancer lines.
Cellular localization	Nucleus. Mitochondrion.

Images



15% SDS-PAGE analysis of ab171707 (3µg).

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

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