

## Product datasheet

# Recombinant Human FNDC5 protein ab134851

### Description

<b>Product name</b>	Recombinant Human FNDC5 protein
<b>Purity</b>	> 90 % SDS-PAGE. ab134851 was constructed by fully synthetic gene synthesis with codon optimization. ab134851 was expressed as non-fusion protein in E. coli as inclusion bodies, refolded using temperature shift inclusion body refolding technology and chromatographically purified.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>Q8NAU1</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MDSPSAPVNVTVRHLKANSVVSVDVLEDEVVIGFAISQ QKKDVRMLRFI QEVNTTTRSCALWDLEEDTEYVHVQAISIQQSPASEPVL FKTPREA EK MASKNKDEVTMKE
<b>Predicted molecular weight</b>	13 kDa
<b>Amino acids</b>	15 to 127

### Specifications

Our **Abpromise guarantee** covers the use of **ab134851** 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

<b>Stability and Storage</b>	Shipped at 4°C. Store at -80°C. pH: 8.00 Constituent: 0.32% Tris HCl  Contains a proprietary formulation of NaCl, EDTA, KCl, arginine, DTT and glycerol.
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## General Info

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**Sequence similarities** Contains 1 fibronectin type-III domain.

**Cellular localization** Peroxisome membrane. Imported in peroxisomes through the PEX5 receptor pathway.

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**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

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- 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

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