

## Product datasheet

# Recombinant Human ABCA5 protein ab127783

### Description

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<b>Product name</b>	Recombinant Human ABCA5 protein
<b>Purity</b>	= 90 % Purified via His tag.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<a href="#">Q8WWZ7</a>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Predicted molecular weight</b>	21 kDa
<b>Amino acids</b>	1464 to 1642
<b>Tags</b>	His-DHFR tag N-Terminus

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab127783** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Lyophilised

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C. Constituents: 0.32% Tris HCl, 0.58% Sodium chloride
<b>Reconstitution</b>	Reconstitute with 150 µl of water.

### General Info

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<b>Function</b>	May play a role in the processing of autolysosomes.
<b>Tissue specificity</b>	Ubiquitously expressed. Highly expressed in testis, skeletal muscle, kidney, liver and placenta.

<b>Sequence similarities</b>	Belongs to the ABC transporter superfamily. ABCA family. Contains 2 ABC transporter domains.
<b>Developmental stage</b>	Expressed in fetal liver, kidney and brain.
<b>Post-translational modifications</b>	N-glycosylated.
<b>Cellular localization</b>	Lysosome membrane. Late endosome membrane. Golgi apparatus membrane.

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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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