

## Product datasheet

# Recombinant Human HERC3 protein ab127435

### Description

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<b>Product name</b>	Recombinant Human HERC3 protein
<b>Purity</b>	> 95 % SDS-PAGE. Purified via His tag
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<a href="#">Q8IXX3</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>	13 kDa
<b>Amino acids</b>	232 to 358
<b>Tags</b>	His-DHFR tag N-Terminus

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab127435** 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>	Lyophilized

### 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 water to desired concentration.

### General Info

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<b>Relevance</b>	HERC3 (Hect domain and RLD 3) belongs to the HERC family of ubiquitin ligases which contain a HECT domain and at least 1 RCC1-like domain (RLD). E3 ubiquitin-protein ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly
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transfer the ubiquitin to targeted substrates. The RLD domain is predicted to act as a guanine nucleotide exchange factor for small G proteins.

#### **Cellular localization**

Cytoplasmic. Cytoplasmic vesicle. Note: Also found in vesicular-like structures.

**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.

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