

Product datasheet

Recombinant Human DERA protein ab113155

1 Image

Description

<b>Product name</b>	Recombinant Human DERA protein
<b>Purity</b>	> 90 % SDS-PAGE. ab113155 was purified using conventional chromatography techniques.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<a href="#">Q9Y315</a>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<p><b>MGSSHHHHHSSGLVPRGSHMSAHNRGTELDLSWISKI</b>  <b>QVNHPAVLRRAE</b>  <b>QIQARRTVKKEWQAAWLLKAVTFIDLTTLSGDDTSSNIQRL</b>  <b>CYKAKYPIR</b>  <b>EDLLKALNMHDKGITTAAVCVYPARVCDAVKALKAAGCNI</b>  <b>PVASVAAGFP</b>  <b>AGQTHLKTRLEEIRLAVEDGATEIDVVINRSLVLTGQWEAL</b>  <b>YDEIRQFRK</b>  <b>ACGEAHLKILATGELGTLNVYKASMIAMMAGSDFIKTST</b>  <b>GKETVNATF</b>  <b>PVANMLRAIRDFFWKTGNKIGFKPAGGIRSAKDSLAWLSL</b>  <b>VKEELGDEW</b>  <b>LKPELFRIGASTLLSDIERQYHHVTGRYAAHYHDLPMMS</b></p>
<b>Predicted molecular weight</b>	37 kDa including tags
<b>Amino acids</b>	1 to 318
<b>Tags</b>	His tag N-Terminus

Specifications

Our [Abpromise guarantee](#) covers the use of **ab113155** 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
	Mass Spectrometry

<b>Mass spectrometry</b>	MALDI-TOF
<b>Form</b>	Liquid

## Preparation and Storage

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<b>Stability and Storage</b>	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.  pH: 8.00 Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
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## General Info

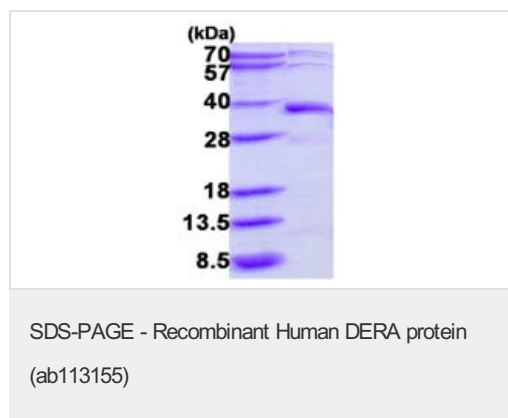
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<b>Pathway</b>	Carbohydrate degradation; 2-deoxy-D-ribose 1-phosphate degradation; D-glyceraldehyde 3-phosphate and acetaldehyde from 2-deoxy-alpha-D-ribose 1-phosphate: step 2/2.
<b>Sequence similarities</b>	Belongs to the deoC/fbaB aldolase family. DeoC type 2 subfamily.

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## Images

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15% SDS-PAGE showing ab113155 (3 µg) at approximately 37.3 kDa.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
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- 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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