

Product datasheet

Recombinant Human LRG1/LRG protein ab185867

Description

Product name	Recombinant Human LRG1/LRG protein	
Purity	> 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.	
Endotoxin level	< 1.000 Eu/μg	
Expression system	Mammalian	
Accession	<u>P02750</u>	
Protein length	Full length protein	
Animal free	No	
Nature	Recombinant	
Species	Human	
Sequence	VTLSPKDCQVFRSDHGSSISCQPPAEIPGYLPADTVHLAV EFFNLTHLPA NLLQGASKLQELHLSSNGLESLSPEFLRPVQLRVLDLTR NALTGLPPGL FQASATLDTLVLKENQLEVLEVSWLHGLKALGHLDLSGN RLRKLPPGLLA NFTLLRTLDTLGENQLETLPDLLRGPLQLERLHLEGNKLQ VLGKDLLLPQ PDLRYLFLNGNKLARVAAGAFQGLRQLDMLDLSNNSLAS VPEGLWASLGQ PNWDMRDGFDISGNPWICDQNLSDLYRWLQAQKDKMFS QNDTRCAGPEAV KGQTLAVAKSQVDHHHHHH	
Predicted molecular weight	35 kDa including tags	
Amino acids	36 to 347	
Tags	His tag C-Terminus	
Additional sequence information	Mature protein.	

Specifications

Our **Abpromise guarantee** covers the use of **ab185867** 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

	HPLC
Form	Lyophilized
Additional notes	This product was previously labelled as LRG1

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. Reconstitute for long term storage. pH: 7.50 Constituents: 0.24% Tris, 0.12% Sodium chloride
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS.

General Info

Tissue specificity	Plasma.
Sequence similarities	Contains 8 LRR (leucine-rich) repeats. Contains 1 LRRCT domain.
Cellular localization	Secreted.

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

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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