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Datasheet for ABIN7318723  
**LRG1 Protein (His tag,Fc Tag)**

### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | LRG1   |
| Origin:                       | Human  |
| Source:                       | Human Cells  |
| Protein Type:                 | Recombinant  |
| Purification tag / Conjugate: | This LRG1 protein is labelled with His tag,Fc Tag. |

### Product Details

|                  |  |
|------------------|--|
| Purpose:         | Recombinant Human LRG1 Protein (Fc & His Tag)  |
| Sequence:        | Val36-Gln347   |
| Characteristics: | Recombinant Human Leucine-rich alpha-2-glycoprotein is produced by our Mammalian expression system and the target gene encoding Val36-Gln347 is expressed with a Fc, 6His tag at the C-terminus. |
| Purity:          | > 95 % as determined by reducing SDS-PAGE.   |
| Endotoxin Level: | < 1.0 EU per µg as determined by the LAL method.   |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | LRG1  |
| Alternative Name: | LRG1 ( <a href="#">LRG1 Products</a> )  |
| Background:       | Background: LRG1 is a secreted protein and contains eight LRR repeats and one LRRCT domain, It can be expressed during granulocyte differentiation. LRG1 has been shown to be |

## Target Details

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involved in protein-protein interaction, signal transduction, cell adhesion and development.

Levels of the LRG protein are markedly elevated in acute appendicitis and therefore could be used as a diagnostic aid.

Synonym: Leucine-rich alpha-2-glycoprotein, HMFT1766, LRG, LRG1

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Molecular Weight: 62.3 kDa

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UniProt: [P02750](#)

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Pathways: [Brown Fat Cell Differentiation](#)

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## Application Details

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Restrictions: For Research Use only

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## Handling

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Format: Frozen, Liquid

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Buffer: Supplied as a 0.2 µm filtered solution of 20 mM Tris, 200 mM NaCl, 10 % Glycerol, pH 8.0.

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Storage: -20 °C

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Storage Comment: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

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