

Native Human Leucine-rich Alpha 2 Glycoprotein-1 (LRG1)

Cat. No. LRG1-240H Lot. No. (See product label)

SPECIFICATION

Species	Human
Source	Human Plasma
Description	LRG1 binds cytochrome c, an initiator/amplifier of programmed cell death (apoptosis), and by binding cytochrome c, is thought to play a role in cell survival. LRG1 is a biomarker associated with several cancers, including non-small cell lung cancer, colorectal cancer, and pancreatic cancer. Recent studies have shown it is three-fold more abundant in ovarian cancer serum compared to non-cancer control serum. LRG1 levels are only moderately correlated with CA125 levels.
Form	Lyophilized
Molecular Mass	50,000 by SDS-PAGE
Purity	>= 95% by SDS-PAGE.
Applications	Positive reaction to anti-LRG1 on Western Blot
Usage	For research use only.
Quality Control Test	Shown to be non reactive for HBsAg, anti-HCV, anti-HBc, and negative for anti-HIV 1 & 2 by FDA approved tests.
Stability	>1 year

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	<=>
Storage Buffer	20 mM Tris, 20 mM NaCl, pH 7.5
GENE INFORMATION	
Gene Name	LRG1 leucine-rich alpha-2-glycoprotein 1 [Homo sapiens]
Official Symbol	LRG1
Synonyms	LRG1; leucine-rich alpha-2-glycoprotein 1; leucine-rich alpha-2-glycoprotein; leucine rich alpha 2 glycoprotein; LRG; 1300008B03Rik; 2310031E04Rik; HMFT1766; FLJ45787;
Gene ID	116844
mRNA Refseq	NM_052972
Protein Refseq	NP_443204
MIM	611289
UniProt ID	P02750
Chromosome Location	19
Function	molecular_function;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA