

## ARG83320 Human LRIG1 ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG83320 Human LRIG1 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human LRIG1 in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	LRIG1
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	17 pg/ml
Detection Range	31.2 pg/ml - 2,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 4.3% Inter-Assay CV: 4.2%
Alternate Names	LIG-1; LIG1; Leucine-rich repeats and immunoglobulin-like domains protein 1

### Application Instructions

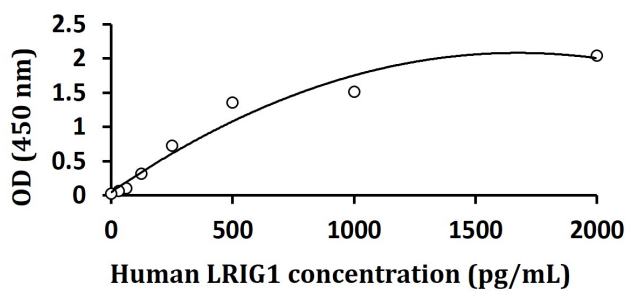
Assay Time	~ 5 hours
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### Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Gene Symbol	LRIG1
Gene Full Name	leucine-rich repeats and immunoglobulin-like domains 1
Function	Acts as a feedback negative regulator of signaling by receptor tyrosine kinases, through a mechanism that involves enhancement of receptor ubiquitination and accelerated intracellular degradation. [UniProt]
Cellular Localization	Cell membrane; Single-pass type I membrane protein. [UniProt]



ARG83320 Human LRIG1 ELISA Kit standard curve image

ARG83320 Human LRIG1 ELISA Kit results of a typical standard run with optical density reading at 450 nm.