

## ARG83458 Mouse EGFL7 ELISA Kit

Package: 96 wells

Store at: 4°C

### Summary

Product Description	ARG83458 Mouse EGFL7 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Mouse EGFL7 in Serum, plasma and cell culture supernatants.
Tested Reactivity	Ms
Tested Application	ELISA
Target Name	EGFL7
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	30 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	62.5 - 4000 pg/ml
Sample Volume	100 µl
Alternate Names	EGFL7; EGF Like Domain Multiple 7; ZNEU1; Multiple Epidermal Growth Factor-Like Domains Protein 7; Epidermal Growth Factor-Like Protein 7; Multiple EGF-Like Domains Protein 7; Vascular Endothelial Statin; NOTCH4-Like Protein; EGF-Like Protein 7; EGF-Like-Domain, Multiple 7; VE-STATIN; VE-Statin; MEGF7; Zneu1; NEU1

### Application Instructions

Assay Time	3.5 hours
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### Properties

Form	96 well
Storage instruction	Store the kit at 4°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	EGFL7
Gene Full Name	GF Like Domain Multiple 7
Background	This gene encodes a secreted endothelial cell protein that contains two epidermal growth factor-like domains. The encoded protein may play a role in regulating vasculogenesis. This protein may be involved in the growth and proliferation of tumor cells. Alternate splicing results in multiple transcript variants.
Function	Regulates vascular tubulogenesis in vivo. Inhibits platelet-derived growth factor (PDGF)-BB-induced smooth muscle cell migration and promotes endothelial cell adhesion to the extracellular matrix and

angiogenesis.

PTM

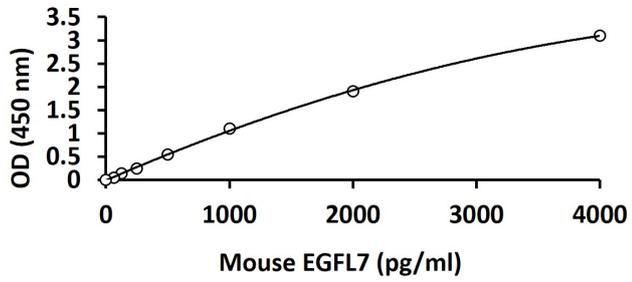
Disulfide bond

Cellular Localization

Secreted

## Images

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ARG83458 Mouse EGFL7 ELISA Kit standard curve image

ARG83458 Mouse EGFL7 ELISA Kit results of a typical standard run with optical density reading at 450 nm.