

## ARG83345 Human PREP / Prolyl Endopeptidase ELISA Kit

Package: 96 wells  
Store at: 4°C

### Summary

Product Description	ARG83345 Human PREP / Prolyl Endopeptidase ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human PREP / Prolyl Endopeptidase 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	PREP / Prolyl Endopeptidase
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	75 pg/ml
Detection Range	156 pg/ml - 10000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants.
Alternate Names	EC 3.4.21.26; Post-proline cleaving enzyme; PEP; Prolyl endopeptidase; PE

### Application Instructions

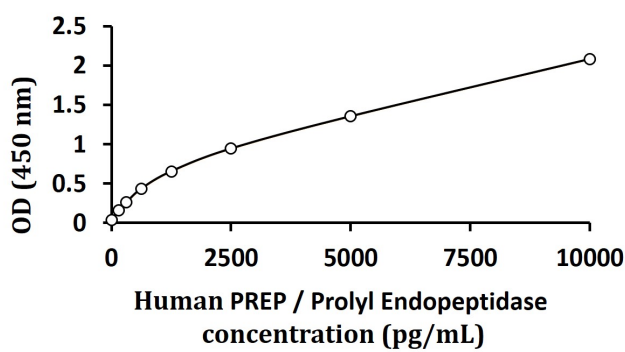
Assay Time	~ 5 hours
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### Properties

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

Background	The protein encoded by this gene is a cytosolic prolyl endopeptidase that cleaves peptide bonds on the C-terminal side of prolyl residues within peptides that are up to approximately 30 amino acids long. Prolyl endopeptidases have been reported to be involved in the maturation and degradation of peptide hormones and neuropeptides. [provided by RefSeq, Jul 2008]
Research Area	Cell Biology and Cellular Response antibody
PTM	The N-terminus is blocked.



ARG83345 Human PREP / Prolyl Endopeptidase ELISA Kit standard curve image

ARG83345 Human PREP / Prolyl Endopeptidase ELISA Kit results of a typical standard run with optical density reading at 450 nm.