

## Recombinant Human PEPD

Catalog No: #GP13419



Package Size: #GP13419-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human PEPD
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 294-493 amino acids of human PEPD
Target Name	peptidase D
Other Names	PROLIDASE
Accession No.	Swissprot:P12955Gene Accession:BC028295
Uniprot	P12955
GeneID	5184;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the peptidase family. The protein forms a homodimer that hydrolyzes dipeptides or tripeptides with C-terminal proline or hydroxyproline residues. The enzyme serves an important role in the recycling of proline, and may be rate limiting for the production of collagen. Mutations in this gene result in prolidase deficiency, which is characterized by the excretion of large amount of di- and tri-peptides containing proline. Multiple transcript variants encoding different isoforms have been found for this gene.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only