

Recombinant Human PEPD, GST-tagged

Cat. No. PEPD-1644H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PEPD protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-302aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PEPD peptidase D [Homo sapiens]
Official Symbol	PEPD
Synonyms	PEPD; peptidase D; xaa-Pro dipeptidase; prolidase; imidodipeptidase; X-Pro dipeptidase; proline dipeptidase; aminoacyl-L-proline hydrolase; PROLIDASE; MGC10905;

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Gene ID	5184
mRNA Refseq	NM_000285
Protein Refseq	NP_000276
MIM	613230
UniProt ID	P12955
Chromosome Location	19q13.11
Function	aminopeptidase activity; dipeptidase activity; manganese ion binding; metal ion binding; metallocarboxypeptidase activity; metallopeptidase activity; peptidase activity;

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