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## Product Datasheet

### Recombinant human PEPD protein NBS-PAT-652L39-20

Article Name	Recombinant human PEPD protein
Biozol Catalog Number	NBS-PAT-652L39-20
Supplier Catalog Number	PAT-652L39-20
Alternative Catalog Number	NBS-PAT-652L39-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	PEPD also known as Xaa-Pro dipeptidase isoform1. 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 r...
Concentration	0.5 mg/ml
Molecular Weight	56.9 kDa (516aa)
Tag	HIS Tag
NCBI	<a href="#">5184</a>
UniProt	<a href="#">P12955</a>
Purity	>90%

Sequence

MGSSHHHHH SSGLVPRGSH MGSMAAATGP SFWLGNETLK  
VPLALFALNR QRLCERLRKN PAVQAGSIVV LQGGEETQRY CTDTGVLFRQ  
ESFFHWAFGV TEPGCYGVID VDTGKSTLFV PRLPASHATW MGKHSKEHF  
KEYAVDDVQ YVDEIASVLT SQKPSVLLTL RGVNTDSGSV CREASFDGIS  
KFEVNNTILH PEIVECRVFK TDMELEVLRY TNKISSEHR E