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Product Datasheet

Recombinant human PEPD protein NBS-PAT-652L39-100

Article Name	Recombinant human PEPD protein
Biozol Catalog Number	NBS-PAT-652L39-100
Supplier Catalog Number	PAT-652L39-100
Alternative Catalog Number	NBS-PAT-652L39-100
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	5184
UniProt	P12955
Buffer	Liquid, In Phosphate buffered saline (pH7.4) containing 10% glycerol, 1mM DTT
Purity	>90%

Sequence

MGSSHHHHHH SSSLVPRGSH MGSMAAATGP SFWLGNETLK
VPLALFALNR QRLCERLRKN PAVQAGSIVV LQGGEETQRY CTDTGVLFRQ
ESFFHWAFGV TEPGCYGVLD VDTGKSTLFV PRLPASHATW MGKHSKEHF
KEYAVDDVQ YVDEIASVLT SQKPSVLLTL RGVNTDSGSV CREASFDGIS
KFEVNNTILH PEIVECRVFK TDMELEVLRY TNKISSEHR E