

Datasheet for ABIN7576330

CPN1 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	CPN1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CPN1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), ELISA

Product Details

Purpose:	Recombinant Human CPN1, N-His
Sequence:	Leu159-Leu325

Target Details

Target:	CPN1
Alternative Name:	CPN1 (CPN1 Products)
Background:	Anaphylatoxin inactivator, CPN, SCPN, CPN1, Carboxypeptidase N catalytic chain, Plasma carboxypeptidase B, Arginine carboxypeptidase, Carboxypeptidase N small subunit, ACBP, Lysine carboxypeptidase, Serum carboxypeptidase N, Carboxypeptidase N polypeptide 1, Kininase-1
Molecular Weight:	21.87 kDa
UniProt:	P15169

Target Details

Pathways:	Metabolism of Steroid Hormones and Vitamin D , Steroid Hormone Biosynthesis , Peptide Hormone Metabolism , Regulation of Systemic Arterial Blood Pressure by Hormones , C21-Steroid Hormone Metabolic Process
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Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute in sterile water for a stock solution.
Buffer:	Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.