

Datasheet for ABIN7607322

ACP5 Protein (AA 22-320) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	ACP5
Protein Characteristics:	AA 22-320
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This ACP5 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human ACP5 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its ability to cleave a substrate, p-Nitrophenyl phosphate (pNPP). The specific activity is >65,000 pmol/min/µg, as measured under the described conditions.

Target Details

Target:	ACP5
Alternative Name:	ACP5 (ACP5 Products)

Target Details

Background:	ACP5, Tartrate-resistant acid ATPase, TR-AP, TrATPase, Tartrate-resistant acid phosphatase type 5, Type 5 acid phosphatase
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UniProt:	P13686
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Pathways:	Transition Metal Ion Homeostasis
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Application Details

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

Format:	Lyophilized
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Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
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Storage:	4 °C,-20 °C,-80 °C
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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.
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Expiry Date:	12 months
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