

Datasheet for ABIN7607322 ACP5 Protein (AA 22-320) (His tag)



Overview

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.	Overview	
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 (Activity 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 sp activity is >65,000 pmol/min/µg, as measured under the described conditions. Target: ACP5	Quantity:	50 μg
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	Target Details	
Alternative Name: ACP5 (ACP5 Products)	Target:	ACP5
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Target Details

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

Application Details

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

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % 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.
Expiry Date:	12 months