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Datasheet for ABIN7412617

Choline Acetyltransferase Protein (AA 517-732) (His tag)

Overview

Quantity:	100 µg
Target:	Choline Acetyltransferase (CHAT)
Protein Characteristics:	AA 517-732
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Choline Acetyltransferase protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Asp517-Pro732
Characteristics:	Recombinant Choline Acetyltransferase (ChAT), Prokaryotic expression, Asp517-Pro732, N-terminal His Tag
Purity:	>90 %

Target Details

Target:	Choline Acetyltransferase (CHAT)
Alternative Name:	Choline Acetyltransferase (CHAT Products)
Background:	CMS1A, CMS1A2, CHOACTase, Choline acetylase
UniProt:	P28329

Target Details

Pathways: [Skeletal Muscle Fiber Development](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:8.4

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months