9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CPPED1 Human

Calcineurin-Like Phosphoesterase Domain Containing 1 Human Recombinant RCP0514

Product Overview

Name	CPPED1 Human

Description

Calcineurin-Like Phosphoesterase Domain Containing 1 Human Recombinant

Accession (Primary)	Q9BRF8

Synonyms

CSTP1, Calcineurin-like phosphoesterase domain-containing protein 1, Complete S-transactivated protein 1, CPPED1.

Introduction

CPPED1 which is a part of the metallophosphoesterase superfamily takes part in glucose uptake by adipocytes.

CPPED1 binds two divalent metal cations and is transactivated by the great envelope protein of the hepatitis B virus.

Source

Escherichia Coli.

Physical Appearance

Sterile Filtered clear solution.

Formulation

The CPPED1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl and 20% glycerol.

Stability

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Purity

Greater than 85% as determined by SDS-PAGE.

Amino acid sequence

MGSSHHHHHH SSGLVPRGSH MGS MSAAEAG GVFHRARGRT LAAFPAEKES EWKGPFYFIL GADPQFGLIK AWSTGDCDNG GDEWEQEIRL TEQAVQAINK LNPKPKFFVL CGDLIHAMPG KPWRTEQTED LKRVLRAVDR AIPLVLVSGN HDIGNTPTAE TVEEFCRTWG DDYFSFWVGG VLFLVLNSQF YENPSKCPSL KQAQDQWLDE QLSIARQRHC QHAIVFQHIP LFLESIDEDD DYYFNLSKST RKKLADKFIH AGVKVVFSGH YHRNAGGTYQ NLDMVVSSAI GCQLGRDPHG LRVVVVTAEK IVHRYYSLDE LSEKGIEDDL MDLIKKK.

Precautions

CPPED1 Human is for research use only and not for use in diagnostic or therapeutic procedures.

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Target Information: (Q9BRF8)