

Recombinant Human PPT1/PPT protein ab116764

画像数 1

製品の詳細

製品名	Recombinant Human PPT1/PPT protein
発現系	Wheat germ
アクセッション番号	<u>P50897</u>
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Human
配列	MASPGCLWLLAVALLPWTCASRALQHLDPPAPLPLVIWHGMG DSCCNPLS MGAIKKMVEKKIPGIYVLSLEIGKTLMEDVENSFFLNVNSQV TTVCQALA KDPKLQQGYNAMGFSQGGQFLRAVAQRCPSPPMINLISVGGQ HQGVFGLP RCPGESSHICDFIRKTLNAGAYSKVVQERLVQA EYWH DPIKE DVYRNHSI FLADINQERGINESYKKNLMALKKFVMVKFLNDSIVDPVDSE WFGFYRSG QAKETIPLQETSLYTQDRLGLKEMDNAGQLVFLATEGDHLQL SEEFYAH IIPFLG
予測される分子量	60 kDa including tags
領域	1 to 306

特性

Our **Abpromise guarantee** covers the use of **ab116764** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	ELISA
	SDS-PAGE
	Western blot

製品の状態 Liquid

備考 This product was previously labelled as PPT1.

前処理および保存

保存方法および安定性

Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.

pH: 8.00

Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能

Removes thioester-linked fatty acyl groups such as palmitate from modified cysteine residues in proteins or peptides during lysosomal degradation. Prefers acyl chain lengths of 14 to 18 carbons.

関連疾患

Defects in PPT1 are the cause of neuronal ceroid lipofuscinosis type 1 (CLN1) [MIM:256730]. A form of neuronal ceroid lipofuscinosis with variable age at onset. Infantile, late-infantile, juvenile, and adult onset have been reported. Neuronal ceroid lipofuscinoses are progressive neurodegenerative, lysosomal storage diseases characterized by intracellular accumulation of autofluorescent liposomal material, and clinically by seizures, dementia, visual loss, and/or cerebral atrophy. The lipopigment pattern seen most often in CLN1 is referred to as granular osmiophilic deposits (GROD).

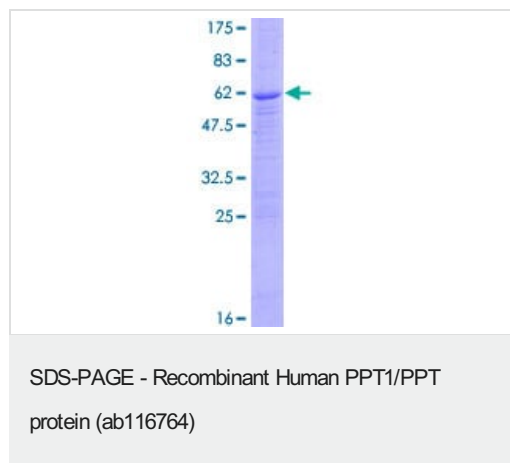
配列類似性

Belongs to the palmitoyl-protein thioesterase family.

細胞内局在

Lysosome.

画像



12.5% SDS-PAGE analysis of ab116764 at approximately 59.73kDa, stained with Coomassie Blue.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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