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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PPT1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005538-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

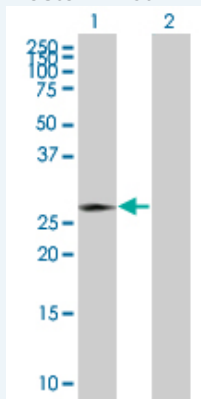
Plasmid: pCMV-PPT1 full-length

Host: Human

Theoretical MW (kDa): 33.77

Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PPT1 antibody (H00005538-B01) by Western Blots.

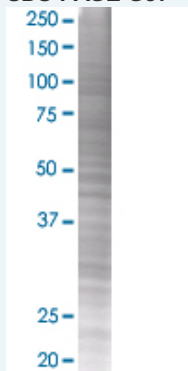
Western Blot



Lane 1: PPT1 transfected lysate (34.2 KDa)

Lane 2: Non-transfected lysate.

SDS-PAGE Gel



PPT1 transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Application Image

Western Blot

Western Blot

Gene Information

Entrez GeneID: [5538](#)

GeneBank Accession#: [NM_000310](#)

Protein Accession#: [NP_000301](#)

Gene Name: PPT1

Gene Alias: CLN1,INCL,PPT

Gene Description: palmitoyl-protein thioesterase 1

Omim ID: [256730](#), [600722](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a small glycoprotein involved in the catabolism of lipid-modified proteins during lysosomal degradation. The encoded enzyme removes thioester-linked fatty acyl groups such as palmitate from cysteine residues. Defects in this gene are a cause of infantile neuronal ceroid lipofuscinosis 1 (CLN1, or INCL) and neuronal ceroid lipofuscinosis 4 (CLN4). Two transcript variants encoding different isoforms have been found for this gene

Other Designations: OTTHUMP00000004836,ceroid-palmitoyl-palmitoyl-protein thioesterase 1,palmitoyl-protein hydrolase 1

Gene Pathway

[Fatty acid elongation in mitochondria](#) [Lysosome](#) [Metabolic pathways](#)

Related Disease

[Dominance](#), [Cerebral](#) [Neuronal Ceroid-Lipofuscinoses](#) [Schizophrenia](#) [Schizophrenia](#)

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