

Recombinant Human PEX14 cell lysate

Cat. No. PEX14-1336HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes an essential component of the peroxisomal import machinery. The protein is integrated into peroxisome membranes with its C-terminus exposed to the cytosol, and interacts with the cytosolic receptor for proteins containing a PTS1 peroxisomal targeting signal. The protein also functions as a transcriptional corepressor and interacts with a histone deacetylase. A mutation in this gene results in one form of Zellweger syndrome.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	PEX14 peroxisomal biogenesis factor 14 [Homo sapiens]
Official Symbol	PEX14
Synonyms	PEX14; peroxisomal biogenesis factor 14; peroxisomal membrane protein PEX14; peroxin-14; PTS1 receptor docking protein; PTS1 receptor-docking protein; NF-E2

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	associated polypeptide 2; peroxisomal membrane anchor protein PEX14; peroxisomal membrane anchor protein Pex14p; NAPP2; Pex14p; dJ734G22.2; MGC12767;
Gene ID	5195
mRNA Refseq	NM_004565
Protein Refseq	NP_004556
UniProt ID	O75381
Chromosome Location	1p36.22
Pathway	Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem;
Function	protein N-terminus binding; protein binding; transcription corepressor activity;

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