

Recombinant Human PEX14 Protein, MYC/DDK-tagged

Cat. No. PEX14-1071H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PEX14 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
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. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	41.1 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PEX14 peroxisomal biogenesis factor 14 [Homo sapiens]
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Official Symbol	PEX14
Synonyms	dJ734G22.2; NAPP2; PBD13A; Pex14p
Gene ID	5195
mRNA Refseq	NM_004565
Protein Refseq	NP_004556
UniProt ID	O75381

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