Recombinant Human PEX6 Protein, MYC/DDK-tagged

Cat. No. PEX6-1067H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PEX6 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a member of the AAA (ATPases associated with diverse cellular activities) family of ATPases. This member is a predominantly cytoplasmic protein, which plays a direct role in peroxisomal protein import and is required for PTS1 (peroxisomal targeting signal 1, a C-terminal tripeptide of the sequence ser-lys-leu) receptor activity. Mutations in this gene cause peroxisome biogenesis disorders of complementation group 4 and complementation group 6. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2015].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	103.9 kDa
Purity	>50 ug/mL as determined by microplate BCA method
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	PEX6 peroxisomal biogenesis factor 6 [Homo sapiens]
Official Symbol	PEX6
Synonyms	HMLR2; PAF-2; PAF2; PBD4A; PDB4B; PXAAA1
Gene ID	5190
mRNA Refseq	NM_000287
Protein Refseq	NP_000278
UniProt ID	Q13608

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