

Recombinant Mouse Pex6 Protein, Myc/DDK-tagged

Cat. No. Pex6-4801M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peroxisomal biogenesis factor 6 (Pex6), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Involved in peroxisome biosynthesis. Required for stability of the PTS1 receptor. Probably required for protein import into peroxisomes. Anchored by PEX26 to peroxisome membranes, possibly to form heteromeric AAA ATPase complexes required for the import of proteins into peroxisomes.
Molecular Mass	105 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Pex6 peroxisomal biogenesis factor 6 [Mus musculus (house mouse)]
Official Symbol	Pex6
Synonyms	PEX6; peroxisomal biogenesis factor 6; peroxisome assembly factor 2; PAF-2; peroxin-6; peroxisomal-type ATPase 1; AI132582; mKIAA4177; MGC6455; D130055I09Rik; KIAA4177
Gene ID	224824
mRNA Refseq	NM_145488
Protein Refseq	NP_663463
UniProt ID	Q99LC9

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