Recombinant Mouse Pex16 Protein, Myc/DDK-tagged

Cat. No. Pex16-4797M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peroxisomal biogenesis factor 16 (Pex16), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for peroxisome membrane biogenesis. May play a role in early stages of peroxisome assembly. Can recruit other peroxisomal proteins, such as PEX3 and PMP34, to de novo peroxisomes derived from the endoplasmic reticulum (ER). May function as receptor for PEX3.
Molecular Mass	38.6 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	Pex16 peroxisomal biogenesis factor 16 [Mus musculus (house mouse)]
Official Symbol	Pex16
Synonyms	PEX16; peroxisomal biogenesis factor 16; peroxin-16; peroxisomal membrane protein PEX16
Gene ID	18633
mRNA Refseq	NM_145122
Protein Refseq	NP_660104
UniProt ID	Q91XC9

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