

Recombinant Mouse Pex5 Protein, Myc/DDK-tagged

Cat. No. Pex5-4799M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length peroxisomal biogenesis factor 5 (Pex5), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Binds to the C-terminal PTS1-type tripeptide peroxisomal targeting signal (SKL-type) and plays an essential role in peroxisomal protein import.
Molecular Mass	70.8 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.

GENE INFORMATION

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Gene Name	Pex5 peroxisomal biogenesis factor 5 [Mus musculus (house mouse)]
Official Symbol	Pex5
Synonyms	PEX5; peroxisomal biogenesis factor 5; PXR1P; PTS1-BP; peroxin 5; peroxin-5; PTS1 receptor; peroxisome receptor 1; peroxisome biogenesis factor 5; peroxisomal targeting signal 1 receptor; peroxisomal C-terminal targeting signal import receptor; Pxr1; ESTM1; PTS1R; X83306; AW212715
Gene ID	19305
mRNA Refseq	NM_008995
Protein Refseq	NP_033021
UniProt ID	O09012

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