

Recombinant Human PEX5, His-tagged

Cat. No. PEX5-1652H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PEX5 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-300aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	PEX5 peroxisomal biogenesis factor 5 [Homo sapiens]
Official Symbol	PEX5
Synonyms	PEX5; peroxisomal biogenesis factor 5; peroxisome receptor 1 , PXR1; PTS1R; peroxin-5; PTS1 receptor; peroxisome receptor 1; peroxisomal targeting signal 1 receptor; peroxisomal targeting signal receptor 1; peroxisomal targeting signal import receptor; peroxisomal targeting signal 1 (SKL type) receptor; peroxisomal C-terminal

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	targeting signal import receptor; PXR1; PTS1-BP; FLJ50634; FLJ50721; FLJ51948;
Gene ID	5830
mRNA Refseq	NM_000319
Protein Refseq	NP_000310
MIM	600414
UniProt ID	P50542
Chromosome Location	12p
Pathway	Peroxisome, organism-specific biosystem; Peroxisome, conserved biosystem;
Function	peroxisome matrix targeting signal-1 binding; peroxisome matrix targeting signal-1 binding; protein C-terminus binding; protein N-terminus binding; protein binding;