Recombinant Mouse Pex5 protein, His&Myc-tagged

Cat. No. Pex5-4532M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pex5 protein(O09012)(1-639aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-639aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	78.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

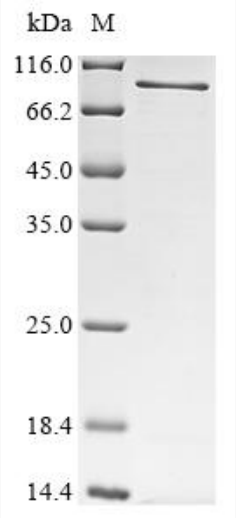
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AA Sequence	MAMRELVEGECGGANPLMKLATHFTQDKALRQEGLRPGPWPPGASAAETVSKPLG VGTEDELVSEFLQDQNATLVSRAPQTFKMDDLLAEMQEIEQSNFRQAPQRAPGVAD LALSENWAQEFLAAGDAVDVAQDYNETDWSQEFIAEVTDPLSVSPARWAEEYLEQS EEKLWLGDQEGSSTADRWYDEYHPEEDLQHTASDFVSKVDDPKLANSEFLKFVRQI GEGQVSLESAAGSGGAQAEQWAAEFIQQQGTSEAWVDQFTRPGNKIAALQVEFER AKSAIESDVDFWDKLQAELEEMAKRDAEAHPWLSDYDDLTSASYDKGYQFEEENPL RDHPQPFEEGLHRLEEGDLPNAVLLFEAAVQQDPKHMEAWQYLGTTQAENEQELL AISALRRCLELKPDNRTALMALAVSFTNESLQRQACETLRDWLRYSPAYAHLVAPGE EGATGAGPSKRILGSLLSDSLFLEVKDLFLAAVRLDPTSIDPDVQCGLGVLFNLSGEY DKAVDCFTAALSVRPNDYLMWNKLGATLANGNQSEEAVAAYRRALELQPGYIRSRY NLGISCINLGAHREAVEHFLEALNMQRKSRGPRGEGGAMSENIWSTLRLALSMLGQ SDAYGAADARDLSALLAMFGLPQ

GENE INFORMATION

Gene Name	Pex5 peroxisomal biogenesis factor 5 [Mus musculus]
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

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SDS-PAGE	

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