

Product datasheet for TP511378

Pex6 (NM_145488) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse peroxisomal biogenesis factor 6 (Pex6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR211378 representing NM_145488 Red=Cloning site Green=Tags(s)

MALAVLRVLDPPFTETPPLAVLLPPGGPWPATGLGLVLALRPASESPAKPALLVAAVEGSGAQGEQRGPG
PPLLVSRALLRVLALGPGARVRARLVRPPALGWALLATAPGPGLGPRVGP LLVRRGETLPVPGSRVLE
TRPALQGLLGPGRTRAVTELGRKALGQESRDHSHPPPPVSSFAASHSVRRLRGVLGGTGDALGVSRS
CLRSLGLFQGEVWVAQVAELPNSSQPRLAQVQVLEPRWELSERLGPNSGQQPGEPLADGLVFLPATLAF
NLGCDPLEVGELRIQRYLEGSIAPENKGCSPPLGPPFARELHIEILSSPHYSANGNYDHVLYRHFQTPR
VVQEGDVL CVSTAGQVEILEGSLERLPRWREMFVKKTVGEAPEGPASAFLADTTHTSLYLAGTALSHV
PSLPSGRSPPWDSLSPGLEALVNELCAILKPHLQPGGTLTGTSCVLLQGGPPSGKTTAVTAACSRGLL
HLLKVPCCSSCADSSRAVETKLQATFSRARRCRPAVLLLTAVDLLGRDRDGLGEDARVAATLRHLLDDED
ALSRCPPMLMVATTSRVQDLPTDVQTAFPHELEVPVLSEAQRSLQALTAHLPLGQEVNLPQLARRCAG
FVVGDL YALLTHTCRAACTRIRASGSAGGLSEEDGDL CVAGFPLLAEDFGQALDQLQTAHSQAVGAPRI
PSVSWHDVGG LQDVKKEIETIQLPLEHPELLSLGLRRSGLLLHGPPGTGKTL LAKAVATECSLTFLSVK
GPELINMYVGQSEENVREVFARARAAAAPCIIFDELDSLAPSRGRSGDSGGVMDRVSQLLAELDGLHST
QDV FVIGATNRPDLLDPALLRPGRFDKLVFVGASEDRASQLRVLSAITRKFKLEASVSLANVLDCCPPQL
TGADLYSLCSDAMMTALKRRVRDLEEGLELRSSALLLTMEDLLQAAARLQPSVSEQELLRYKRIQRKFAA
C

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	105 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_663463
Locus ID:	224824
UniProt ID:	Q99LC9
RefSeq Size:	3214
Cytogenetics:	17 C
RefSeq ORF:	2943
Synonyms:	A1132582; D130055I09Rik; mKIAA4177
Summary:	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 (By similarity).[UniProtKB/Swiss-Prot Function]