

Product datasheet for **TP507001**

Ppard (NM_011145) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse peroxisome proliferator activator receptor delta (Ppard), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>Peptide sequence encoded by MR207001 Blue=ORF Red=Cloning site Green=Tag(s) MEQPQEETPEAREEEKEEVAMGDGAPELNGGPEHTLPSSCADLSQNSSPSSLLDQLQMCGDGASGGSL NMECRVCGDKASGFHYGVHACEGCKGFFRRTIRMKLEYEKCDRICKIQKKNRNCQYCRFQKCLALGMS HNAIRFGRMPEAEKRKLVAGLTASEGCQHNPQLADLKAFSKHIYNAYLKNFNMTKKKARSILTGKSSHN APFVIHDIETLWQAEKGLVWKQLVNLPPYNEISVHVYRCQSTTVETVRELTEFAKNIPNFSSFLND QVTLKYGVEAIFAMLASIVNKDGLLVANGSGFVTHEFLRSLRKPFSDIIEPKFEFAVKFNALELDDS DLALFIAIILCGDRPGLMNPQVEAIQDTILRALEFHLQVNHPSQYLFPKLLQKMAADRQLVTEHAQ MMQWLKKTESETLLHPLLQEIKDMY SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV Recombinant protein using MR207001 also available, TP507001
Tag:	C-MYC/DDK
Predicted MW:	50.2 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
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_035275



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Locus ID:	19015
UniProt ID:	P35396 , Q546I3
RefSeq Size:	3240
Cytogenetics:	17 14.64 cM
RefSeq ORF:	1320
Synonyms:	Nr1c2; NUC-1; NUC1; PPAR-beta; PPAR-delta; Pparb; Pparb/d; PPARdelta; PPAR[b]
Summary:	Ligand-activated transcription factor. Receptor that binds peroxisome proliferators such as hypolipidemic drugs and fatty acids. Has a preference for poly-unsaturated fatty acids, such as gamma-linoleic acid and eicosapentanoic acid. Once activated by a ligand, the receptor binds to promoter elements of target genes. Regulates the peroxisomal beta-oxidation pathway of fatty acids. Functions as transcription activator for the acyl-CoA oxidase gene. Decreases expression of NPC1L1 once activated by a ligand (By similarity).[UniProtKB/Swiss-Prot Function]