

Recombinant Human PPAR alpha protein ab81927

1 References

描述	
产品名称	重组人PPAR alpha蛋白
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>Q07869</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MVDTESPLCPLSPLEAGDLESPLSEEFLLQEMGNIQEISQSIG EDSSGSFG FTEYQYLGSCPGSDGSVITDTLSPASSPSSVTYPVVPGSVDE SPSGALNI ECRICGDKASGYHYGVHACEGCKGFFRRTIRLKLVDKCDRS CKIQKKNR NKCQYCRFHKCLSVGMSHNAIRFGRMPRSEKAKLKAELTCE HDIEDSET ADLKSLAKRIYEAYLKNFNMNKVKARVILSGKASNNPPFVIH DMETLCMA EKTLVAKLVANGIQNKEAEVRIFHCCQCTSVETVTELTEFAK AIPGFANL DLNDQVTLLKYGVYEAFAMLSVMNKDGMLVAYGNFITRE FLKSLR KPFCDIMEPKFDFAMKFNALELDDSDISLFVAIIICGDRPG LLNVGHIE KMQEGIVHVLRLHLQSNHPDDIFLFPKLLQKMADLRQLVTEH AQLVQIIK KTESDAALHPLLQEIYRDMY
氨基酸	1 to 468
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab81927** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Gel Supershift Assays
	SDS-PAGE
	EMSA
形式	Liquid

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 7.9
	Constituents: 0.75% Potassium chloride, 0.0154% DTT, 0.316% Tris HCl, 0.00584% EDTA, 20% Glycerol (glycerin, glycerine)

常规信息

功能	Ligand-activated transcription factor. Key regulator of lipid metabolism. Activated by the endogenous ligand 1-palmitoyl-2-oleoyl-sn-glycerol-3-phosphocholine (16:0/18:1-GPC). Activated by oleylethanolamide, a naturally occurring lipid that regulates satiety (By similarity). Receptor for peroxisome proliferators such as hypolipidemic drugs and fatty acids. Regulates the peroxisomal beta-oxidation pathway of fatty acids. Functions as transcription activator for the ACOX1 and P450 genes. Transactivation activity requires heterodimerization with RXRA and is antagonized by NR2C2.
组织特异性	Skeletal muscle, liver, heart and kidney.
序列相似性	Belongs to the nuclear hormone receptor family. NR1 subfamily. Contains 1 nuclear receptor DNA-binding domain.
细胞定位	Nucleus.

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