

RPCB1894

Product Information

Product SKU:	RPCB1894	Gene ID:	5468	Size:	50µg
Tag:	N-His & GST	Reactivity:	Human		

Additional Information

Expression Host:	Baculovirus-Insect Cells	Swissprot:	P37231-1
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: Peroxisome proliferator-activated receptor gamma (PPARG), a nuclear hormone receptor, plays a critical role in the lipid and glucose homeostasis, adipocyte differentiation, as well as intracellular insulin-signaling events. The peroxisome proliferator-activated receptor gamma (PPARGgamma) regulates osteoblast and osteoclast differentiation, and is the molecular target of thiazolidinediones (TZDs), insulin sensitizers that enhance glucose utilization and adipocyte differentiation. Peroxisome proliferator-activated receptor gamma (PPARG) is a transcription factor involved in atherosclerosis and related diseases. Peroxisome proliferator-activated receptor gamma (PPARG) plays an important role in the pathogenesis and maintenance of essential hypertension (EH). The functional single nucleotide polymorphisms in peroxisome proliferator-activated receptor gamma (PPARG) gene were predicted to be correlated with the susceptibility of colorectal cancer (CRC).

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human PPAR gamma Protein, tested reactivity in Baculovirus-Insect Cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: <1EU/µg

Formulation: Lyophilized from a 0.22 µm filtered solution of 50mM Tris, 100mM NaCl, pH 7.4, 20% gly, 0.3mM DTT.

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Storage:

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.