

Human PPARA protein

Cat#: orb595008 (CoA)

Product Name Recombinant Human Peroxisome proliferator-activated receptor alpha (Ppara)

Catalog Number orb595008

Expression host Baculovirus

Product Info N-terminal 10xHis-tagged and C-terminal Myc-tag

Buffer 0.2 µm sterile filtered 10 mM Tris-HCl, 1 mM EDTA, pH 8.0, 50% glycerol

Nature Human Ppara-(AA 1-468aa)-Q07869-Full Length

Purification Affinity purified using IMAC

Recommended Storage Short term 2 to 8 °C, one week from the date of receipt Long term -20 to -80 °C, six months from the date of receipt

Form Liquid

Test Items Specifications Results

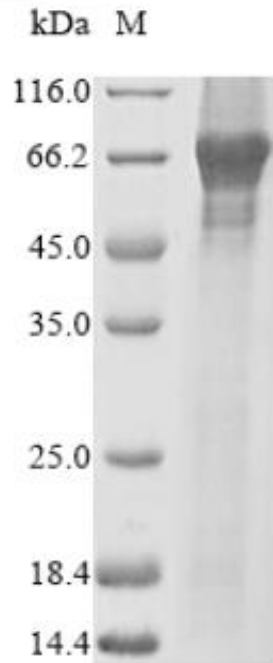
Appearance Clear Solution pass

Concentration 0.1-5 mg/ml 0.4 mg/ml

Purity ≥85%, by SDS-PAGE quantitative densitometry by Coomassie Blue Staining. 85%

Molecular Weight Predicted band size: 56.2 kDa

Observed band size: 68 kDa The reducing (R) protein migrates as 68 kDa in SDS-PAGE may be due to relative charge.



Electrophoretic parameters

(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Aseptic Processing 0.2 μ m sterile filtered

Endotoxin Level <1.0 EU per 1 μ g of the protein by the LAL method.

Activity Not tested

Conclusion pass