

General Information

Gene Name Synonym

Activator-recruited cofactor 205 kDa component; ARC205; Mediator complex subunit 1; Peroxisome proliferator-activated receptor-binding protein; PBP; PPAR-binding protein; Thyroid hormone receptor-associated protein complex 220 kDa component; Trap220; Thyroid receptor-interacting protein 2; TR-interacting protein 2; TRIP-2; Vitamin D receptor-interacting protein complex component DRIP205; p53 regulatory protein RB18A

Protein Construction

A DNA sequence encoding the human MED1 (NP_004765.2) 207-547 aa was fused with the N-terminal GST tag

Organism

Human

Expression Host

E. coli

QC Testing

Activity

Not tested.

Endotoxin

Please contact the lab for more information.

Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder.

Formulation

Protein lyophilized in sterile PBS (58 mM Na₂HPO₄, 17 mM NaH₂PO₄, 68 mM NaCl, 100 mM GSH, pH 8.0). Trehalose (5-8%) and mannitol (5-8%) protectants were added before lyophilization.

Usage Guide

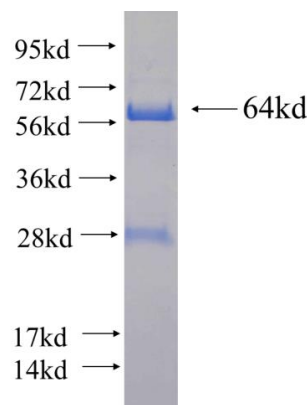
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 µg/µl in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

SDS-PAGE



Recombinant human MED1 SDS-PAGE