

Human TRIP13 protein (6*His tag, full-length)



Catalog Number: 530422

General Information

Gene Name Synonym

Homo sapiens thyroid hormone receptor interactor 13 (TRIP13)

Protein Construction

1-432aa encoded by NP_004228 was inserted into pET-30a(+)

Organism

Human

Expression Host

E. coli

QC Testing

Activity

Not tested

Purity

>90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

Endotoxin

Please contact the lab for more information.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Molecular Mass

49.6 KDa

Formulation

The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.

Usage Guide

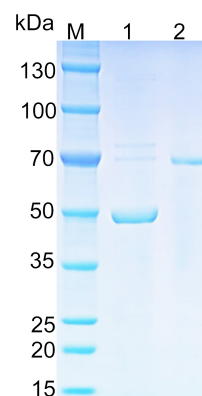
Storage

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



Human TRIP13 Recombinant protein (6*His tag)

Lane 1: TRIP13 (2ug); Lane 2: BSA (1ug)