

Recombinant BAIP2 protein (His tag)



Catalog Number: 539255

Gene Name Synonym

Brain-specific angiogenesis inhibitor 1-associated protein 2; BAI-associated protein 2; BAI1-associated protein 2; Protein BAP2; Fas ligand-associated factor 3; FLAF3; Insulin receptor substrate p53/p58; IRS-58; IRSp53/58; Insulin receptor substrate protein of 53 kDa; IRSp53; Insulin receptor substrate p53

Protein Construction

DNA encoding 1-250 aa (Q9UQB8) were fused with 6His tag.

Organism

Human

Expression Host

E. coli

Activity

Not tested.

Purity

>87%, 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

Predictes a molecular mass of 30.22 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 31 kDa band.

Formulation

Lyophilized from sterile PBS, pH 7.4

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.