Human NAT5 Recombinant protein (GST tag)

Catalog Number: 510312



General Information

Gene Name Synonym

EC 2.3.1.88; Methionine N-acetyltransferase; N-acetyltransferase 5; N-terminal acetyltransferase B complex catalytic subunit NAA20; N-terminal acetyltransferase B complex catalytic subunit NAT5; NatB complex subunit NAT5; NatB catalytic subunit

Protein Construction

A DNA sequence encoding the human NAA20 (NP_057184.1) 1-178 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

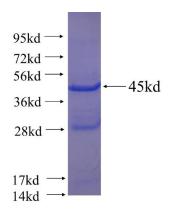
Storage

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 $0.25~\mu\text{g/}\mu\text{l}$ 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 NAT5 SDS-PAGE