

# Human CNGB3 Recombinant protein (His tag)



Catalog Number: 506699

## Protein Construction

A DNA sequence encoding the human CNGB3 (NP\_061971.3) 1-216 aa was fused with the polyhistidine tag

## Organism

Human

## Expression Host

E. coli

## 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 Na<sub>2</sub>HPO<sub>4</sub>, 17 mM NaH<sub>2</sub>PO<sub>4</sub>, 68 mM NaCl, 300 mM Imidazole, pH 8.0). Trehalose (5-8%) and mannitol (5-8%) protectants were added before lyophilization.

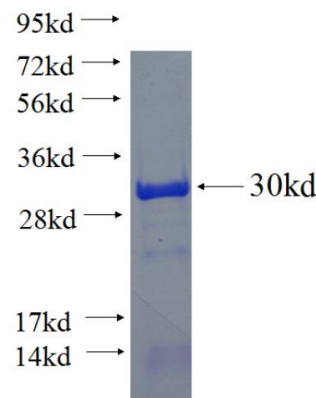
## Storage

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 CNGB3 SDS-PAGE