

# Recombinant SIK3 protein (His tag)



Catalog Number: 539277

## Gene Name Synonym

Salt-inducible kinase 3; SIK-3; Serine/threonine-protein kinase QSK

## Protein Construction

DNA encoding 60-388 aa (Q9Y2K2) were fused with C-terminal 6His tag.

## Organism

Human

## Expression Host

E. coli

## 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

Predictes a molecular mass of 39.65 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 41 kDa band.

## Formulation

Lyophilized from sterile 25 mM HEPES, 150 mM NaCl, 1 mM DTT, pH 8.0

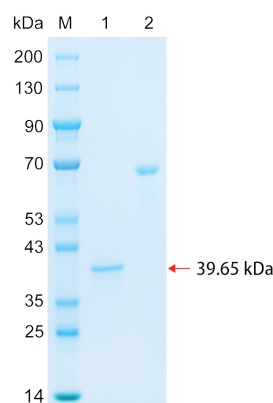
## Storage

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 SIK3 protein (His tag) SDS-PAGE

M: Marker; Lane 1: SIK3; Lane 2: BSA