

Recombinant PLK4 protein (His tag)



Catalog Number: 537144

Gene Name Synonym	date of receipt at -70°C
Polo-like kinase 4; PLK-4; Serine/threonine-protein kinase 18; Serine/threonine-protein kinase Sak	Molecular Mass
Protein Construction	Predictes a molecular mass of 28.00 kDa. In SDS-PAGE under reducing conditions, it migrates as an approximately 28 kDa band.
DNA encoding 585-813 aa (O00444) were fused with 6His tag.	Formulation
Organism	Lyophilized from sterile PBS, pH 7.4
Human	Storage
Expression Host	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.
E. coli	Reconstitution
Activity	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.
Purity	>89%, 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