

Recombinant Human STK32C (YANK3) (N-GST tag)

Cat No:HR2R1973

For research use only

Overview

Quantity	10 ?g
Gene Symbol	STK32C(YANK3)
Gene ID	N/A
Accession	NM_173575
Alternative Name	STK32C, YANK3, PKE, RP11-140A10.1
Species	Human
Source	Insect cells
Description	STK32C or YANK3 is a member of the YANK family and is a serine/threonine protein kinase of approximately 486 aa that requires magnesium for catalytic activity. There are two isoforms of the protein generated by alternative splicing and the protein undergoes serine phosphorylation by upstream protein kinases. The STK32C gene product is conserved in many species including chimpanzee, dog, cow, mouse, rat, and chicken.
Functions	The specific activity of STK32C (YANK3) was determined to be 1.5 nmol /min/mg as per activity assay protocol.
Formulation	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Solubility	N/A
Appearance	Liquid
Molecular Weight	72
Purity	70% - 90%
Concentration	
Shipping Condition	Dry Ice
Storage Condition	Store product at ?70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.