Recombinant Human STK32B (YANK2) (N-GST tag)

Cat No:HR2R1972

For research use only

Overview

Quantity	10 ?g
Gene Symbol	STK32B (YANK2)
Gene ID	N/A
Accession	BC038238
Alternative Name	YANK2; STK32B; STK32; STKG6; HSA250839
Species	Human
Source	Insect cells
Description	STK32B or YANK2 is a serine/threonine protein kinase that contains motif for binding metal ions and nucleotides and the gene for STK32B is highly conserved among various species. STK32B has been associated with isolated cleft lip with or without cleft palate and cleft palate which are among the most common human birth defects of oral cleft cases . Long interspersed nuclear element-1 (LINE-1 or L1) mediated deletion of STK32B gene is observed in patients with Ellis-van Creveld syndrome with borderline intelligence .
Functions	The specific activity of STK32B(YANK2) was determined to be 14 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.