

Product datasheet for **TP324449**

STK32C (NM_173575) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human serine/threonine kinase 32C (STK32C), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC224449 representing NM_173575
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MRSGAERRGSSAAASPGSPPPGRARPAGSDAPSALPPPAAGQPRARDSGDVRSQPRPLFQWSKWKKRMGS
SMSAATARRPVFDDKEDVNFDFHFQILRAIGKGSFGKVCIVQKRDTEKMYAMKYMNKQQCIERDEVRNVFR
ELEILQEIEHVFLVNLWYSFQDEEDMFMVVDLLGGDLRYHLQQNVQFSEDTVRLYICEMALALDYLGRQ
HIIHRDVKPDNILLDERGHAHLTDFNIATIIKDGERATALAGTKPYMAPEIFHSFVNGGTGYSFEVDWWS
VGVMAYELLRGWRPYDIHSSNAVESLVQLFSTVSVQYVPTWSKEMVALLRKLTLVNPEHRLSSLQDVQAA
PALAGVLWDHLSEKRVEPGFVFNKGRLLHCDPTFELEMILESRLHKKKKRLAKNKS RDNSRDSSQSEND
YLQDCLDAIQDFVIFNREKLKRSQDLPREPLPAPESRDAAEPVEDEAERSALPMCGPICPSAGSG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	54.8 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_775846



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Locus ID: 282974

UniProt ID: [Q86UX6](#), [A0A140VJW0](#), [B7Z7J1](#)

RefSeq Size: 2141

Cytogenetics: 10q26.3

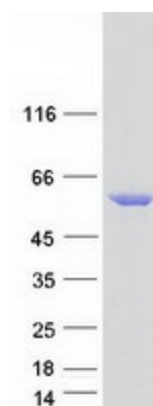
RefSeq ORF: 1458

Synonyms: PKE; YANK3

Summary: The protein encoded by this gene is a member of the serine/threonine protein kinase family. It is thought that this family member is functional in brain due to its high expression levels there. DNA methylation differences have been found in this gene in monozygotic twins that are discordant for adolescent depression. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2016]

Protein Families: Druggable Genome, Protein Kinase

Product images:



Coomassie blue staining of purified STK32C protein (Cat# TP324449). The protein was produced from HEK293T cells transfected with STK32C cDNA clone (Cat# [RC224449]) using MegaTran 2.0 (Cat# [TT210002]).