

## Product datasheet for TP319370

### MAP3K19 (NM\_001018046) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human YSK4 Sps1/Ste20-related kinase homolog ( <i>S. cerevisiae</i> ) (YSK4), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219370 representing NM_001018046 Red=Cloning site Green=Tags(s)

MSSMPKPERHAESLLDICHDTNSSPTDLMTVTKNQNIILQSISSRSEEFDQDGDGCSHSTLVNEEEDPSGGR  
QDWQPRTGVEITVTFPRDVSPPEMSQEDLKEKNLINSSLQEWQAHAHVSHPNIEITVELRKKKLTMRP  
LVLQKEESSRELNCVNLGFLPRSCLELNISKSVTREDAPHFLKEQQRKSEEFSTSHMKYSGRSIKRHSS  
GLRIYDREEKFLISNEKKIFSENSLKSEEPILWTKGEILGKGAYGTVYCGLTSSQGLIAVKQVALDTSNK  
LAAEKEYRKLQEEVDLLKALKHVNIVAYLGTCLQENTVSIFMEFVPGGSISSIIINRFGPLPEMVFCKYTK  
QILQGVAYLHENCVHRDIKGNVMLMPTGIIKLIDFGCARRLAWAGLNGTHSDMLKSMHGTPYWMapev  
INESGYGRKSDIWSIGCTVFEMATGKPPLASMDRMAAMFYGAHRGLMPPLPDHFSENAADFVRMCLTRD  
QHERPSALQLLKHSFLERSH

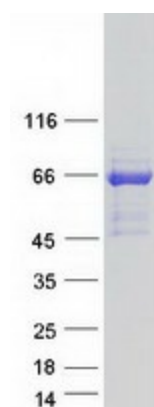
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	57.5 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.



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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:	<a href="#">NP_001018056</a>
Locus ID:	80122
UniProt ID:	<a href="#">Q56UN5</a>
RefSeq Size:	1711
Cytogenetics:	2q21.3
RefSeq ORF:	1530
Synonyms:	RCK; YSK4
Protein Families:	Druggable Genome, Protein Kinase

**Product images:**

Coomassie blue staining of purified MAP3K19 protein (Cat# TP319370). The protein was produced from HEK293T cells transfected with MAP3K19 cDNA clone (Cat# [RC219370]) using MegaTran 2.0 (Cat# [TT210002]).