

## Product datasheet for TP518327

### Rasa3 (NM\_009025) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RAS p21 protein activator 3 (Rasa3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR218327 protein sequence Red=Cloning site Green=Tags(s)

MAVEEEGLRVFQSVRIKIGEAKNLPSPGPNKMRDCYCTVNLQEEVFR TKIVEKSLCPFYGEDFYCEIP  
RSFRHLSFYIFDRDVFRRDSIIGKVAIQKEDLQRYHNRDTWFQLQHVDADSEVQGVHLELRLSEVITDT  
GVVCHKLAARIFECQGLPIVNGQCDPYATVTLAGPFRSEAKTKVKKKTNNPQFDEVFYFEVTRPCSYSK  
KSHFDFFEEEDVDKLEIRVDLWNASNLKFGDEFLGELRLPLKILRHSSSYEAWYFLQPRDNGNLSLKPDDL  
GSLRLNVVYTEDHVFSSSEYSPLRDLLLLKSADVEPVASAAHILGEVCRDKQEAAILVRLLLHYGRVVP  
FISAIASAEVKRTQDPNTIFRGNSLTSKCIDETMKLAGMHYLVHTLKPTEIEICQSHKSCEIDPVKLDG  
ENLENNMESLRQYVDRIPTVITKSGVSCPTVMCDIFFSLREAAAKRFQDDLDVRYTAVSSFIFLRFAPA  
ILSPNLFQLTPHHTDPQTSRTLTLSKTIQTLGSLSKSKSASFKESYMATFYEFFNEQKYADAVKNFLDL  
ISSSGRRDPKSIEQPILLKEGFMKRAQGRKRFGMKNFKRWFRLTNHEFTYQKSKGDQPLCNIPNIENIL  
AVERLEEEFRMKNMFQVIQPERALYIQANNCVEAKDWIDILTKVSQCNQKRLTVFHP SAYLNGHWLCCR  
ASSDTAAGCTPCTGGLPANIQLDIDGDRETERIYSLFNLYMGKLEKMQEACGSKSVYDGPEQEEYSTFVI  
DDPQETYKTLKQVIAGVGTLEQEHAQYRRDKFKKTRYGSQEHPIGDKSFQNYIRQQSEISTHSI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	96 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
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 after receiving vials.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_033051</a>
<b>Locus ID:</b>	19414
<b>UniProt ID:</b>	<a href="#">Q60790</a>
<b>RefSeq Size:</b>	4118
<b>Cytogenetics:</b>	8 6.29 cM
<b>RefSeq ORF:</b>	2505
<b>Synonyms:</b>	AI326412; C86362; E130011G04; GAPIII; hlb381; scat
<b>Summary:</b>	Inhibitory regulator of the Ras-cyclic AMP pathway. May bind inositol tetrakisphosphate (IP4). [UniProtKB/Swiss-Prot Function]