

Product datasheet for **TP527437**

Stat1 (NM_009283) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse signal transducer and activator of transcription 1 (Stat1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227437 representing NM_009283 Red =Cloning site Green =Tags(s)

MSQWFELQQLDSEKFLVHQLYDDSFPMERQYLAQWLEKQDWEHAAYDVSFATIRFHDLLSQLDDQYSR
FSLENNFLLQHNIRKSKRNLDNFQEDPVQMSMIIYNCLKEERKILENAQRFNQAQEGNIQNTVMLDKQK
ELDSKVRNVKDQVMCIEQEIKTLEELQDEYDFKCKTSQNREGEANGVAKSDQKQEQLLLHKMFLMLDNKR
KEIHKIRELLNSIELTQNTLINDELVEWKRRQSQACIGGPPNACLQDQLQSWFTIVAETLQQRQQLKLL
EELEQKFTYEPDPITKNKQVLSDRTFLLFQQLIQSSFVVERQPCMPHPQRPLVLTGTVQFTVKLRLLVK
LQELNLYNLKVKVSFDKDVNEKNTVKGFRKFNILGTHTKVMNMEESTNGSLAAEFRHLQLKEQKNAGNRTN
EGPLIVTEELHSLSFETQLCQPGLVIDLETTSLPVVVISNVSQLPSGWASILWYNMLVTEPRNLSFFLNP
PCAWWSQLSEVLSWQFSSVTKRGLNADQLSMLGEKLLGPNAGPDGLIPWTRFCKENINDKNFSFWPWIDT
ILELIKHHLLCLWNDGCIMGFISKERERALLKDQPGTFLLRFSESSREGAITFTWVERSQNGGEPDFHA
VEPYTKKELSAVTFPDIIRNYKVMAAENIPENPLKYLPNIDKDHAFGKYYSRPKEAPEPEMELDDPKRTG
YIKTELISVSEVHPSRLQTTDNLPMSPPEFDEMSRIVGPEFDSMMSTV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	87.8 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
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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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_033309](#)

Locus ID: 20846

UniProt ID: [Q8C3V4](#), [Q99K94](#), [Q8CFQ1](#), [Q8C497](#)

RefSeq Size: 5217

Cytogenetics: 1 26.81 cM

RefSeq ORF: 2247

Synonyms: 2010005J02Rik; AA408197