

## Product datasheet for **TP527577**

### Stat6 (NM\_009284) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse signal transducer and activator of transcription 6 (Stat6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR227577 representing NM_009284 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MSLWGLISKMSPEKLQRLYVDFPQRLRHLLADWLESQPWEFLVGSDAFCYNMASALLSATVQRLQATAGE QGKGNLSILPHISTLESYQRDPLKLVATIRQILQGEKKAVIEEFRHLPGPFHRKQEELKFTTALGRLQHR VRETRLLRESLQQGAKTGQVSLQNLIDPPVNGPGSEDLATMLQGTVDLEATQALVLKRIQIWKRQQQL AGNGTPEESLAGLQERCESLVEIYSQLQQEIGAASGELEPKTRASLISRLDEVLRTLVTSSFLVEKQPP QVLKTQTKFQAGVRFLGLQFLGTSAKPPMVRADMVTEKQARELSLAQPGTGVSTGEIMNNTVPLENS IPSNCCSALFKNLLKKIKRCERKGTESVTEEKCAVLFSTSTLGPKNLLIQLQALSPLVIVHGNQDN NAKATILWDNAFSEMDRVPFVAERVPWEKMCETLNLKFMMAEVGTSRGLLPEHFLAQQIFNDNSLSVE AFQHRCVSWSQFNKEILLGRGFTFWQWFDGVLDTKRCLRSYWSDRLLIGFISKQYVTSLLLNEPDGTF LRFSDSEIGGITIAHVIRGQDGSSQIENIQPFAKDLRSIRSLGDRIRDLAQLKNLYPKPKDEAFRSHYK PEQMKGKDRGYVSTTIKMTVERDQPLPTPEPQMPAMVPPYDLGMAPDASMQLSSDMGYPPQSIHSFQSLE ESMSVLPSEFQEPHLQMPNMSQITMPFDQPHQGLLQCQSQEHAUVSSPEPMLCSDVTMVEDSCLTQPVG FPQGTWVSEDMYPPLMPPEQDLTKLLENQGEAGGSLGSQPLLQPSPYGQSGISLSHLDLRTNPSW</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
Tag:	C-MYC/DDK
Predicted MW:	93.5 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
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_033310</a>
<b>Locus ID:</b>	20852
<b>UniProt ID:</b>	<a href="#">P52633</a>
<b>RefSeq Size:</b>	3805
<b>Cytogenetics:</b>	10 74.59 cM
<b>RefSeq ORF:</b>	2511
<b>Summary:</b>	Carries out a dual function: signal transduction and activation of transcription. Involved in IL4/interleukin-4- and IL3/interleukin-3-mediated signaling.[UniProtKB/Swiss-Prot Function]