

## Product datasheet for **TP510848**

### Nfatc1 (NM\_198429) Mouse Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Mouse nuclear factor of activated T cells, cytoplasmic, calcineurin dependent 1 (Nfatc1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
<b>Species:</b>	Mouse
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>MR210848 representing NM_198429 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MPSTSFVPSKFPLGPPAAVCGSGETLRPAPPSGGTMKAAEEEHYSYVSPSVTSTLPLPTAHSALPAACH  
DLQTSTPGISAVPSANHPPSYGGAVDSGPGSGYFLSSGNTRPNGAPTLESPIEITSYLGLHHGSGQFFHD  
VEVEDVLPSCKRSPSTATLHLPSLEAYRDPSCSPASSLSSRSCNSEASSYESNYSYPYASPQTSPWQSP  
CVSPKTTDPEEGFPRSLGACHLLGSPRHSPSTSPRASITEESWLARGSRPTSPCNKRKYSLNQRQSPCS  
PHHSPTSPHGSPRVSVTEDTWLGNTTQYTSSAIVAAINALTTDSTLDLGDGVPIKSRKTALEHAPSVAL  
KVEPAGEDLGTTPTSDFPPEEYTFQHLRKGAFCEQYLSVPQASYQWAKPKLSPTSYSMSPSLPALDWQL  
PSHSGPYELRIEVQPKSHHRAHYETEGSRGAVKASAGGHPIVQLHGYLENEPLTLQLFIGTADDRLLRP  
AFYQVHRITGKTVSTTSHEIILSNTKVLEIPLPENNMRAIDCAGILKLRNSDIELRKGETDIGRKNTR  
VRLVFRVHIPQPNGRTLQVANSPIECSQRS AQELPLVEKQSTDSYPVIGGKMKMVLSGHNFLQDSKVF  
VEKAPDGHHVWEMEAKTDRDLCKPNSLVVEIPFRNQRTSPVQVSFYVCNGKRKRSQYQRFTYLPANVP  
IIKTEPTDDFEPALTCGPMSQGISPLRPYYSQQLTMPPDPGSCSLVAGFAPCSQRNTLMPTPPNASPKLH  
DLSSPAYTKGLTNPGHSGHLGLQPPASEPTMQEVPRPMAIQPNSPEQPPSARLQPQ

**SGP**TRTRPLE**QKLISEEDLAANDILDYKDDDDK**V

<b>Tag:</b>	C-MYC/DDK
<b>Predicted MW:</b>	89.9 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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<b>Storage:</b>	Store at -80°C after receiving vials.
<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>	<u><a href="#">NP_940821</a></u>
<b>Locus ID:</b>	18018
<b>UniProt ID:</b>	<u><a href="#">Q6P7T9</a></u>
<b>RefSeq Size:</b>	4607
<b>Cytogenetics:</b>	18 53.66 cM
<b>RefSeq ORF:</b>	2481
<b>Synonyms:</b>	2210017P03Rik; AI449492; AV076380; NF-ATc; NFAT2; NFATc; Nfatcb