

Product datasheet for **TP509535**

Tcf25 (NM_001037877) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse transcription factor 25 (basic helix-loop-helix) (Tcf25), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR209535 protein sequence Red =Cloning site Green =Tags(s)

MSRRALRRLRGEQRGQEPLGPDALKFVLLDDDDAEEEGPKPGLGGRRPGGAGKEGVRVNNRFELINTEDL
EDDLVWNGERSDCTLPDSVSSGNKGRAKHGNAETKQDGGATKAGSSEQSNASGKLRKKKKKQKNKKSCTG
ESSENGLEDIDRILERIEDSSGFSGHPGPPPLSSRKHVLYVEHRHLNPDTELKRYFGARAVLGEQRPRQRQ
RVYPKCTWLTPKSTWPRYSKPGLSMRLLLESKKGLSFFAFDHNEEYQQAQHKFLVAVESMEPNIVLLQ
TSPYHVDSLLQLSDACRFQEDQEMARDLIERALYSMECAFHPLFSLTSGTCRLDYRRPENRSFYLTLYKQ
MSFLEKRGCPRTALEYCKLILSLEPDEDPLCMLLLIDHLALRARNYEYLIRLFQEWEAHRNLSQLPNFAF
SVPLAYFLLSQQTDLPEHELSSARQQASLLIQQALTMFPGVLMPLLEYCSVRPDATVSNHRFFGPDAEIS
QPPALGQLVSLYLGRSHFLWKEPAIMSWLEENVHEVLQAVDAGDPAVEACENRRKVLVYQRAPRNIHRHVI
LSEIKEAVAALPSDVTTQSVMGFDPLPPLDTIYSYVRPERLSPVSHGNTIALFFRSLLPNYTTEL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	70.9 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.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.



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RefSeq:	NP_001032966
Locus ID:	66855
UniProt ID:	Q8R3L2
RefSeq Size:	3079
Cytogenetics:	8 72.1 cM
RefSeq ORF:	1878
Synonyms:	1100001J13Rik; 1810041K11Rik; D8Erttd325e; mKIAA1049; Nulp1
Summary:	May play a role in cell death control. Acts as a transcriptional repressor. Has been shown to repress transcription of SRF in vitro and so may play a role in heart development (By similarity). [UniProtKB/Swiss-Prot Function]