

Product datasheet for **TP507417**

Sox8 (NM_011447) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse SRY (sex determining region Y)-box 8 (Sox8), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207417 representing NM_011447 Red =Cloning site Green =Tags(s) MLDMSEARAQPPCSPSGTASSMSHVEDSDSDAPPSPAGSEGLGRAGGGGRGDTAEAADERFPACIRDAVS QVLKGYDWSLVPMPVRGGGGTLKAKPHVKRPMNAFMVWAQAARRKADQYPHLHNAELSKTLGKLWRL SESEKRPFVEEAERLRVQHKKDHPDYKYQPRRRKSVKTGRSDSDSGTELGHHPGGPMYKADAVLGEAHHH SDHHTGQTHGPPTPPTPKDLHQASNGSKQELRLEGRRLVDSGRQNIDFSNVDISELSSEVISNMDTFD VHEFDQYLPLNGHSALPTEPSQATASGSYGGASYSHSGATGIGASPVWAHKGAPSASASPTAAGPLRPQI KTEQLSPSHYNDQSHGSPGRADYGSYSAQASVTTAASATAAASSFASAQCDYTDLQASNYSPYPGYPPSL YQYPYFHSSRRPYASPLLNLGLSMPPAHSPSSNWDQPVYTTLTRP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	50.3 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.
RefSeq:	<u>NP_035577</u>
Locus ID:	20681



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UniProt ID: [Q04886](#), [Q543C3](#)

RefSeq Size: 2999

Cytogenetics: 17 12.69 cM

RefSeq ORF: 1392

Summary: May play a role in central nervous system, limb and facial development. May be involved in male sex determination. Binds the consensus motif 5'-[AT][AT]CAA[AT]G-3'. [UniProtKB/Swiss-Prot Function]