

Product datasheet for **TP507005**

Sox4 (NM_009238) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse SRY (sex determining region Y)-box 4 (Sox4), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR207005 representing NM_009238
Red=Cloning site **Green**=Tags(s)

MVQQTNNAENTEALLAGESSDSGAGLELGIASSPTPGSTASTGGKADDPWCKTPSGHIKRP MNAFMVWS
QIERRKIMEQSPDMHNAEISKRLGKRWLLKDS DKIPFIQEAERLRLKHMADYDPDYK YRPRKKVKSGNAG
AGSAATAKPGEKGD KVAGSSGHAGSSHAGGGAGGSSKPAPKKSCGPKVAGSSV GKP HAKLVPAGGSKAAA
SFSPEQAALLPLGEPTAVYKVRTPSAATPAASSSPSSALATPAKHPADKKVKRVYLF GSLGASASPVGGL
GASADPSDPLGLYEDGGPGCSPDGRSLSGRSSAASSPAASRSPADHRGYASLRAASPAPSSAPSHASSL
SSSSSSSSGSSSSDDEFEDDLLDLPSSNFESMSLGSFSSSSALDRDLDFNFEPGSGSHFEFPDYCTPEV
SEMISGDWLESSISNLVFTY

SGPTRRRLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 45.5 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.
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_033264](#)
Locus ID: 20677



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UniProt ID: [Q06831](#)

RefSeq Size: 2969

Cytogenetics: 13 12.87 cM

RefSeq ORF: 1320

Synonyms: AA682046; Sox-4

Summary: Transcriptional activator that binds with high affinity to the T-cell enhancer motif 5'-AACAAAG-3' motif.[UniProtKB/Swiss-Prot Function]