

Product datasheet for TP522085

Sp5 (NM_022435) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse trans-acting transcription factor 5 (Sp5), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222085 protein sequence Red =Cloning site Green =Tags(s)

MAAVAVLRNDSLQAFLODRTPSASPDLGKHSPLALLAATCSRIGQPGAAAAPDFLQVPYDPALGSPSRLF
HPWTADMPAHSPGALPPPPLSLGLTPQKTHLQPSFGAAHELPLTPPADPSYPYEFSPVKMLPSSMAALPA
SCAPAYVPYAAQAALPPGYSNLLPPPPPPPPPTCRQLSPAPAPDDLPPWWSIPQSGAGPGSSGVPGTSL
SACAGPPHAPRFPASAAAAAAAAAALQRGLVLGPSDFFAQYSQIAALLQTKAPLAATARRCRRRCPCNCQ
AAGGAPEAEPGKKKQHVCHVPGCGKVYGKTSHLKAHLRWHTGERPFVCNWLFCGKSFTRSDELQRHLRTH
TGEKRFACPECGKRFMRSDHLAKHVKTHQNKLLKVAEAGVKRENPRDL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	42.1 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_071880
Locus ID:	64406
UniProt ID:	Q9JHX2



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RefSeq Size:	2097
Cytogenetics:	2 41.49 cM
RefSeq ORF:	1197
Synonyms:	MGC144801; MGC144802
Summary:	Binds to GC boxes promoters elements. Probable transcriptional activator that has a role in the coordination of changes in transcription required to generate pattern in the developing embryo.[UniProtKB/Swiss-Prot Function]