

Product datasheet for TP507303

C80913 (BC023029) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse expressed sequence C80913 (cDNA clone MGC:36045 IMAGE:5374731), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207303 protein sequence Red =Cloning site Green =Tags(s)
	MVPPFGPLAFMPGKLVHTNEVTVLLGDNWFAKCSAKQAVGLVEHRKEHVRKTIDDFKFKVLKNFESRVEFTE DLQKMSDAAGDFVDIREEEKSDFEFKQKQRIAHKPHSKPKTSDIFEADFENGVKPKDFTDADELWARLEE LERQEELLGELESKPDTVIANGEDRVSSEEEKEGADTGVNVVSPVTDSSAASSCKRRAGNAGLPNGQVNS LNYSVNGSNSYHSNKDDDEEEDDDDDDDDDDDNESDHASADNSIPTIYFSHTVEPKRVRINTGKNNTL KFSEKKEEAKRKRKSGAGSHATHELPAIKSPADIYRVFVDVWNGEYVPHKSILKSRSENSVCSDTSESS AADVEDRRGLLRSTSSEEAVATEAGGSSLDELQENHPKPLPSGVSEAFSGTVIEKFLSPSLAPYSAIA HHALPTIPERKEVPSEVSEPTKRVSKFRAARLQQRS
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	50.6 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.
Locus ID:	19777



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UniProt ID: [Q3TLD5](#)

RefSeq Size: 2462

Cytogenetics: 7 B3

RefSeq ORF: 1371

Synonyms: Rmp, NNX3

Summary: Involved in gene transcription regulation. Acts as a transcriptional repressor in concert with the corepressor UXT to regulate androgen receptor (AR) transcription. May act as a tumor suppressor to repress AR-mediated gene transcription and to inhibit anchorage-independent growth in prostate cancer cells. Required for cell survival in ovarian cancer cells. Together with UXT, associates with chromatin to the NKX3-1 promoter region (By similarity).
[UniProtKB/Swiss-Prot Function]