

Product datasheet for **TP525849**

Runx1t1 (NM_001111026) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse RUNX1 translocation partner 1 (Runx1t1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR225849 representing NM_001111026 Red =Cloning site Green =Tags(s) MVGLSSPVQYRTEKHSTMPDSDVDVKTQSRLTPPAMPPPPTTQGAPRTSSFTPTTLTNGTSHSPTALNGA PSPPNGFSNGPSSSSSSSLANQQLPPACGARQLSKLKRFLTLQQFGNDISPEIGERVRTLVLGLVNSTL TIEEFHSLKQEATNFPLRPFVIFLKANLPLLQRELLHCARLAKQNPAQYLAQHEQLLLDASTTSPVDSS ELLLDVNENGRRTDPDRTKENGFDRPLHSEHPSKRPCTISPGQRYSPNNGLSYQPNGLPHTPPPPQHY RLDDMAIAHHYRDSYRHPSHRDLRDRNRPMGLHGTRQEEMIDHRLTDREWAEWVKHLDHLLNCIMDMVEK TRRSLTVLRRQEQADREELNYWIRRYSDAEDLKKGGSSSSSHSRQQSPVNPDPVALDAHREFLHRPASGY VPVEIWKKAEEAVNEVKRQAMTELQKAVSEAERKAHDMITTERAKMERTVAEAKRQAAEDALAVINQQED SSESCWNCGRKASETCSGCNTARYCGSFCQHKDWEKHHHICGQTLQAPQQGDTPAVSSSVTPSSGAGSPM DTPPAATPRSTTPGTPSTIETTPR TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	65.5 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.



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RefSeq: [NP_001104496](#)

Locus ID: 12395

UniProt ID: [Q3UQX8](#), [Q8C066](#)

RefSeq Size: 5930

Cytogenetics: 4 5.88 cM

RefSeq ORF: 1752

Synonyms: Cbfa2t1h; ETO; MTG8

Summary: Transcriptional corepressor which facilitates transcriptional repression via its association with DNA-binding transcription factors and recruitment of other corepressors and histone-modifying enzymes. Can repress the expression of MMP7 in a ZBTB33-dependent manner. Can repress transactivation mediated by TCF12 (By similarity). Acts as a negative regulator of adipogenesis (PubMed:23527555).[UniProtKB/Swiss-Prot Function]