

Product datasheet for TP504117

Nt5c3 (BC038029) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 5'-nucleotidase, cytosolic III (cDNA clone MGC:46779 IMAGE:4018956), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204117 protein sequence Red =Cloning site Green =Tags(s)
	<p>MTNQESAVHLKMMPEFQKSSVRIKNPTRVEEIIICGLIKGGAALKQITDFDMTLRSFSYNGKRCPTCHNI IDNCKLVTDECRRKLLQLKEQYYAIEVDPVLTVEEKFPYMVEWYTKSHGLLIEQGIPKAKLKEIVADSDV MLKEGYENFFGKLQQHGIPVIFISAGIGDVL EEVIRQAGVYHSNVKVSNFMDFDENGVLKGFKGELIHV FNKHDGALKNTDYFSQLKDNSNIILLGDSQGDLRMADGVANVEHILKIGYLNDRVDELLEKYMDSYDIVL VKEESLEVVNSILQKTL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	33.8 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:	107569
UniProt ID:	Q9D020
RefSeq Size:	1523



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Cytogenetics:	6 B3
RefSeq ORF:	891
Synonyms:	Nt5y, p36, lupin, cN-III, PN-1, PN-I, PSN1, UMPH
Summary:	Nucleotidase which shows specific activity towards cytidine monophosphate (CMP) and 7-methylguanosine monophosphate (m(7)GMP). CMP seems to be the preferred substrate. [UniProtKB/Swiss-Prot Function]