

## Product datasheet for **TP503318**

### Nt5c3l (BC015307) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse 5'-nucleotidase, cytosolic III-like (cDNA clone MGC:19356 IMAGE:4239117), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203318 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MTLSRFAYNGQRCPSHNILDNSKIISEDCKELTELFHHYYPIEDPHRTIKEKLPHMVQWWSKAHSLL CQQRQKVQIAQVVGESTAMLRGYKTFDTLYQNNIPLFIFSAGIGDILEEIRQMKVFHPNIHIVSNY MDFSEDGFLKGFKGQLIHTYNKNSSVCENSSYFQQLQNKTNIILLGDSIGDLTMADGVPGVQNILKIGFL NDKVEERRERYMDSYDIVLEKDETLDVNGLLRHILYQGDCVELQGS  <span style="color: red;">TR</span> TRPLE <span style="color: green;">QKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-MYC/DDK
Predicted MW:	29.7 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:	68106
UniProt ID:	<u><a href="#">Q3UFY7</a></u>
RefSeq Size:	1390


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Cytogenetics:	11 D
RefSeq ORF:	771
Synonyms:	2610037D24Rik; AI841843; C330027I04Rik; Nt5c3l
Summary:	Specifically hydrolyzes 7-methylguanosine monophosphate (m(7)GMP) to 7-methylguanosine and inorganic phosphate. The specific activity for m(7)GMP may protect cells against undesired salvage of m(7)GMP and its incorporation into nucleic acids. Also has weak activity for CMP. UMP and purine nucleotides are poor substrates (By similarity).[UniProtKB/Swiss-Prot Function]