

## 5'-Nucleotidase, Cytosolic IIIB Human Recombinant

<b>Item Number</b>	rAP-1354
<b>Synonyms</b>	NT5C3L, 7-methylguanosine phosphate-specific 5'-nucleotidase, Cytosolic 5'-nucleotidase 3B, Cytosolic 5'-nucleotidase III-like protein, cN-III-like protein, N(7)-methylguanylate 5'-phosphatase.
<b>Description</b>	NT5C3B Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 323 amino acids (1-300 a.a) and having a molecular mass of 36.8kDa.NT5C3B is fused
<b>Uniprot Accession Number</b>	Q969T7
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMAEEVST LMKATVLMRQ PGRVQEIVGA LRKGGGDRLQ VISDFDMTLS RFAYNGKRCP SSYNILDNSK IISEECRKEL TALLHHYYPI EIDPHRTVKE KLPHMVEVWWT KAHNLLCQQK IQKFQIAQVV RESNAMLREG YKTFFNTLYH NNIPLFIFSA GIGDILEEII RQMKVFHPNI HIVSNYMDFN EDGFLQGFGK QLIHTYNKNS SACENSGYFQ QLEGKTNVIL LGDSIGDLTM ADGVPGVQNI LKIGFLNDKV EERRERYMDS YDIVLEKDET LDVVNGLLQH ILCQGVQLEM QGP.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	NT5C3B protein solution (1mg/ml) containing Phosphate Buffered Saline (pH7.4), 20% glycerol and 1mM DTT. Greater than 85.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**