

5'-Nucleotidase, Cytosolic IIIB Human Recombinant

Item Number	rAP-1354
Synonyms	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.
Description	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
Uniprot Accesion Number	Q969T7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAEEVST LMKATVLMRQ PGRVQEIVGA LRKGDDRLQ VISDFDMTLS RFAYNGKRCPS SSVNILDNSK IISSEECRKEI TALLHHYYP IEDPHRTVKE KLPHMVEWWT KAHNLLCQQK IQKFQIAQVV RESNAMLREG YKTFFNTLYH NNIPLFIFSA GIGDILEEII RQMKVFHPNI HIVSNYMDFN EDGFLQGFKG QLIHTYNKNS SACENSGYFQ QLEGKTNVIL LGDSIGDLTM ADGVPGVQNI LKIGFLNDKV EERRERYMDS YDIVLEKDET LDVVNGLLQH ILCQGVQLEM QGP.
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	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.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**