

Product Datasheet

10mM Lyophilized ATP 601-9999

Unit Size: 0.5 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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601-9999

10mM Lyophilized ATP

Product Information

Unit Size	0.5 ml
Concentration	Please see the protocols for proper use of this product. If no protocol is available, contact technical services for assistance.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Reconstitution Instructions	Reconstitute with 0.54 ml water to a final volume of 0.5 ml.

Product Description

Description	<p>The lyophilized ATP vials* from Innova Biosciences contain ultra high quality ATP to ensure the lowest possible assay background.</p> <p>Multiple vials can be acquired - each vial contains 0.5 ml usable volume after resuspension of the freeze-dried ATP. The freeze-dried format allows for the vials to be shipped at room temperature, therefore lowering delivery costs as dry ice shipping is not necessary.</p> <p>*Please note these vials are also supplied as part of the ATPase assay kit (601-0120, 601-0121, 601-0122).</p>
Notes	This product is manufactured by Expedeon Inc. and distributed by Novus Biologicals.



Publications

Huerta-Urbe A, Marjenberg ZR, Yamaguchi N et al. Identification and Characterization of Novel Compounds Blocking Shiga Toxin Expression in *Escherichia coli* O157:H7. *Front Microbiol.* 2016-11-30 [PMID: 27965652]

Sheng Y, Yang X, Lian Y et al. Characterization of a cadmium resistance *Lactococcus lactis* strain by antioxidant assays and proteome profiles methods. *Environ Toxicol Pharmacol.* 2016-01-01 [PMID: 27522548]

Kristensen ML, Kierulf-Lassen C, Nielsen PM et al. Remote ischemic preconditioning attenuates ischemia/reperfusion-induced downregulation of AQP2 in rat kidney. *Physiol Rep.* 2016-01-01 [PMID: 27405971]

Liu T, Wan L, Wu Y, Chen J et al. hSWS1 SWSAP1 Is an Evolutionarily Conserved Complex Required for Efficient Homologous Recombination Repair. *J Biol Chem.* 2011-12-02 [PMID: 21965664]

Zadorozhny K, Sannino V, Belan O et al. Fanconi-Anemia-Associated Mutations Destabilize RAD51 Filaments and Impair Replication Fork Protection. *Cell Rep.* 2017-10-10 [PMID: 29020621]

Granja AG, Tafalla C. Different IgM+ B cell subpopulations residing within the peritoneal cavity of vaccinated rainbow trout are differently regulated by BAFF. *Fish Shellfish Immunol.* 2017-10-05 [PMID: 28989090]

Park SA, Hong BZ, Ha KC et al. Protein tyrosine phosphatase 1B is a mediator of cyclic ADP ribose-induced Ca²⁺ signaling in ventricular myocytes. *Exp Mol Med.* 2017-06-02 [PMID: 28572573]

Bittencourt IA, Serpeloni M, Hiraiwa PM et al. Dissecting biochemical peculiarities of the ATPase activity of TcSub2, a component of the mRNA export pathway in *Trypanosoma cruzi*. *Int J Biol Macromol.* 2017-01-01 [PMID: 28212935]

Martino L, Holland L, Christodoulou E et al. The Biophysical Characterisation and SAXS Analysis of Human NLRP1 Uncover a New Level of Complexity of NLR Proteins. *PLoS One.* 2016-10-11 [PMID: 27727326]

Wambach JA, Yang P, Wegner DJ et al. Functional Characterization of ABCA3 Mutations from Infants with Respiratory Distress Syndrome. *Am J Respir Cell Mol Biol.* 2016-01-01 [PMID: 27374344]

Wang Y, Sun Y, Zhang Y et al. Antifungal Activity and Biochemical Response of Cuminic Acid against *Phytophthora capsici* Leonian. *Molecules.* 2016-06-11 [PMID: 27294911]

Dellas N, Snyder JC, Dills M et al. Structure-Based Mutagenesis of *Sulfolobus* Turreted Icosahedral Virus B204 Reveals Essential Residues in the Virion-Associated DNA-Packaging ATPase. *J Virol.* 2015-12-23 [PMID: 26699645]

More publications at <http://www.novusbio.com/601-9999>





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