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## Product Specification

Product Name:

5'-Nucleotidase human - recombinant, expressed in CHO cells, vial of 6-12 µg

Product Number:

N1665

Storage Temperature:

-70 °C

TEST	Specification
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units/mg protein	≥ 15
Enzymatic Activity: One unit will hydrolyze 1.0 micromole of inorganic phosphate from Adenosine-5'-Monophosphate per minute at pH 9.0 at 37 deg C.	
Purity by SDS-PAGE	≥ 90 %
Formulation	Conforms
Solution in 20% glycerol containing 20 mM Tris, 120 mM NaCl, 4 mM CaCl <sub>2</sub> , pH 7.5	
Endotoxin Level	≤ 1.0 EU/ug
Protein Concentration by E280	≥ 0.3 mg/ml
µg Protein/Vial	6 - 12

Specification: PRD.0.ZQ5.10000036663

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.