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Certificate of Analysis

Product Name:

Acetyl-CoA carboxylase 2 human - recombinant, expressed in Sf9 cells

Product Number: A6861
Batch Number: SLBV9839
Brand: SIGMA
Storage Temperature: Store at -70 °C
Quality Release Date: 20 SEP 2017

Test	Specification	Result
mg protein/ml (Bradford)	≥ 0.01	0.24
units/µg protein	≥ 25	43
Enzyme Activity: One unit will cause the carboxylation of 1 picomole of acetyl-CoA per minute at pH 7.4 at 30 deg C		
Formulation	Conforms	Conforms
Buffered aqueous solution containing Tris-HCl, pH 8.0, NaCl, 10-20% glycerol, and DTT. May also contain one or more of the following: EDTA, KCl, imidazole, TWEEN-20.		



Rodney Burbach, Manager
 Analytical Services
 St. Louis, Missouri US

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. 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.