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Product Specification

Product Name:

Raf-1 Protein Kinase human – recombinant, expressed in E. coli, ~20 units/mg protein

Product Number: **R3652**

MDL: MFCD04041081

Storage Temperature: -70 °C

TEST	Specification
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Formulation	Conforms
Solution in 50 mM Tris-HCl, pH 7.0 buffer containing 14 mM β -mercaptoethanol, 1 mM benzamidine, 0.1 mM PMSF, 1 mM EDTA, and 10% glycerol.	
μ g protein/mL (Bradford)	≥ 1
Activity	Conforms
~ 20 units/mg protein	
One unit will activate MEK B substrate by 10% per min at pH 7.0 at 30 °C.	

Specification: PRD.0.ZQ5.10000064914

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.