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Product Specification

Product Name:

Protein Tyrosine Phosphatase 1B human - recombinant, expressed in E. coli

Product Number: **P6244**

MDL: MFCD01635664

Storage Temperature: -70 °C

TEST	Specification
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Protein Content

≥ 0.5 mg/ml

Purity by SDS Electrophoresis

≥ 90 %

Enzymatic Activity

Conforms

> or = 20 units/mg protein

Unit Definition: One unit will hydrolyze 1.0 micromole of a phosphopeptide substrate, EGFR fragment 988-998, per minute at pH 7.2 at 30°C.

Specification: PRD.2.ZQ5.10000008488

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.