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## Product Datasheet

### **PKLR, Control Peptide (Pyruvate Kinase Isozymes R/L, Pyruvate Kinase 1, R-type/L-type Pyruvate Kinase, Red Cell/Liver Pyruvate Kinase, PK1, PKL) USB-P9545-03G**

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PKLR, Control Peptide (Pyruvate Kinase Isozymes R/L, Pyruvate Kinase 1, R-type/L-type Pyruvate Kinase, Red Cell/Liver Pyruvate Kinase, PK1, PKL)                                                                                                                          |
| Biozol Catalog Number      | USB-P9545-03G                                                                                                                                                                                                                                                             |
| Supplier Catalog Number    | P9545-03G                                                                                                                                                                                                                                                                 |
| Alternative Catalog Number | USB-P9545-03G-100                                                                                                                                                                                                                                                         |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                             |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                                         |
| Application                | ELISA                                                                                                                                                                                                                                                                     |
| Product Description        | Control peptide for P9545-03F. Glycolysis occurs in the cytosol, yielding 2 ATP, 2 pyruvate, and 2 NADH + 2 H <sup>+</sup> from each glucose molecule. The first two steps of glycolysis convert glucose-6-phosphate into a form that is easily cleaved into phosphory... |
| Molecular Weight           | 3                                                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">P30613</a>                                                                                                                                                                                                                                                    |
| Purity                     | Purified                                                                                                                                                                                                                                                                  |
| Form                       | Supplied as a lyophilized powder from PBS, 0.05% sodium azide.                                                                                                                                                                                                            |