

Phosphopentomutase (EcDeoB)

Product Information

Cat#	DIA-692
Descriptions	EcDeoB (phosphopentomutase) from Escherichia coli catalyzes the interconversion between ribose-1-phosphate and ribose-5-phosphate, participates in the nucleoside salvage pathway, and plays an important role in nucleotide metabolism research and nucleoside bioproduction.
Applications	EcDeoB (phosphopentomutase) serves as a raw material for nucleoside metabolism detection kits and nucleotide biosynthesis assay reagent development.
CAS No.	54-2-71
Enzyme Commission Number	EC 5.4.2.7
Enzyme Source	E.coli recombinant phosphopentomutase from E.coli.
Reaction	Ribose-5-P = Ribose-1-P
Activity Definition	One unit is defined as the amount of enzyme that catalyzes the formation of 1 μ mol Ribose-1-P per minute at 37°C.