

α -Glycerophosphate Dehydrogenase-Triosephosphate

Cat. No.:	HY-E70075
Target:	Transketolase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

α -Glycerophosphate Dehydrogenase-Triosephosphate

BIOLOGICAL ACTIVITY

Description

α -Glycerophosphate Dehydrogenase-Triosephosphate (GDH-TIM) is an enzyme mixture composed of glycerol phosphate dehydrogenase (GDH) and triphosphate isomerase (TIM). α -Glycerophosphate Dehydrogenase-Triosephosphate can be used to determine the activity of transketolase (TK) in hemolytic substances of red blood cells to evaluate vitamin B deficiency^[1] [2].

REFERENCES

[1]. Smeets EH, et al. A NADH-dependent transketolase assay in erythrocyte hemolysates. Clin Chim Acta. 1971 Jul;33(2):379-86.

[2]. Fonong T. Amperometric Determination of Serum Aldolase[J]. Analytical Letters, 1986, 19(15-16): 1679-1689.

Caution: Product has not been fully validated for medical applications. For research use only.

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