

α -Glycerophosphate Dehydrogenase-Triosephosphate

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| 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA