Creative Enzymes®

glutathione transferase

Cat. No. EXWM-2754

Lot. No. (See product label)

Introduction

Description	A group of enzymes of broad specificity. R may be an aliphatic, aromatic or heterocyclic group; X may be a sulfate, nitrile or halide group. Also catalyses the addition of aliphatic epoxides and arene oxides to glutathione, the reduction of polyol nitrate by glutathione to polyol and nitrile, certain isomerization reactions and disulfide interchange.
Synonyms	glutathione S-transferase; glutathione S-alkyltransferase; glutathione S-aryltransferase; S-(hydroxyalkyl)glutathione lyase; glutathione S-aralkyltransferase; glutathione S-alkyl transferase; GST

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 2.5.1.18
CAS No.	50812-37-8
Reaction	RX + glutathione = HX + R-S-glutathione
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it at +4 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.