

Product Datasheet

Radox - Gamma Hydroxybutyrate CoA Transferase (RCP9497)

Catalog Number	RCP9497
Description	Clostridium aminobutyricum ferments 4-aminobutyrate to acetate and butyrate. One of the enzymes which catalyses this inter conversion of the intermediates is Gamma Hydroxybutyrate CoA Transferase. The amino acid sequence of the enzyme shows close relationships to proteins from the genomes of Clostridium difficile and Porphyromonas ginivalis. Characterisation of this enzyme from Clostridium aminobutyricum has shown it to be largely membrane bound, stable in anaerobic conditions.
Preservatives	20 mM Tris-HCl pH 8.0, 150 mM NaCl, 50% Glycerol
Form/Appearance	Liquid
Storage	at -20 °C
Tag	N terminal containing a HIS tag
Note	For research use only
Application notes	ELISA, Western Blotting, etc.
Purity	> 95 %, by SDS-PAGE under reducing conditions
Source	E.coli -derived human recombinant protein
MW	52.19 kDa
Uniprot ID	Q9RM86
Expiration Date	6 months from date of receipt.

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RANDOX

BIOSCIENCES

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