Creative Enzymes®

tRNA-dihydrouridine20a/20b synthase [NAD(P)+]

Cat. No. EXWM-1360

Lot. No. (See product label)

Introduction

Description	A flavoenzyme. The enzyme specifically modifies uracil20a and uracil20b in tRNA.
Synonyms	Dus4p

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.3.1.90
Reaction	(1) 5,6-dihydrouracil20a in tRNA + NAD(P)+ = uracil20a in tRNA + NAD(P)H + H+; (2) 5,6-dihydrouracil20b in tRNA + NAD(P)+ = uracil20b in tRNA + NAD(P)H + H+
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 ℃.