Creative Enzymes®

8-oxoguanine deaminase

Cat. No. EXWM-4560

Lot. No. (See product label)

Introduction

Description	Zn2+ is bound in the active site. 8-Oxoguanine is formed via the oxidation of guanine within DNA by reactive oxygen species. If uncorrected, this modification leads to the incorporation of 8-oxoG:A mismatches and eventually to G:C to T:A transversions.
Synonyms	8-OGD

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 3.5.4.32
Reaction	8-oxoguanine + H2O = urate + NH3
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 ℃.