
Product Data Sheet

Product Name: UNG
Cat. No.: GP22387
Batch No.: 1

Product Data

Purity	>98%	Source	Escherichia Coli strain that carries the UNG gene from E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Uracil DNA Glycosilase; Uracil DNA Glycosylase; UNG.		
Formulation	UNG solution in 10mM Tris-HCl (pH-7.4 at 25°C), 50mM KCl, 1mM DTT, 0.1mM EDTA, 0.1 mg/ml BSA and 50% glycerol.		

Stability

Uracil DNA Glycosilase although stable at 15°C for 1 week, should be stored below -18°C . Please prevent freeze-thaw cycles.

Background

E.Coli Uracil DNA Glycosilase (UNG) catalyses the release of free Uracil from Uracil-containing DNA. UNG efficiently hydrolyzes uracil from single-stranded or double-stranded DNA, but not from oligomers (6 fewer bases).

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA