

Active Recombinant Creatinase

Cat. No. CRH-032 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Creatinase Protein
Source	E.coli
Description	Creatinase is a hydrolase responsible for catalyzing the hydrolysis of creatine into sarcosine and urea. Creatinase can be used in conjunction with creatinine deiminase and sarcosine oxidase in an enzyme cascade reaction to measure creatinine levels in blood and urine.
Form	Light white Lyophilized powder
Bio-activity	Specific activity: ≥ 15 U/mg protein Activity: ≥ 4 U/mg solid
Purity	$\geq 90\%$
Notes	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
Storage	2-8 centigrade: At least 2 years -20 centigrade: At least 3 years
EC No.	3.5.3.3

GENE INFORMATION

Official Symbol	CRH
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Synonyms

Creatinase; CRH

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