

## Active Recombinant Creatinase

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

### SPECIFICATION

<b>Product Overview</b>	Active Recombinant Creatinase Protein
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Form</b>	Light white Lyophilized powder
<b>Bio-activity</b>	Specific activity: $\geq 15$ U/mg protein Activity: $\geq 4$ U/mg solid
<b>Purity</b>	$\geq 90\%$
<b>Notes</b>	This product is for research and manufacturing use only and is not intended for diagnostic or therapeutic use.
<b>Storage</b>	2-8 centigrade: At least 2 years -20 centigrade: At least 3 years
<b>EC No.</b>	3.5.3.3

### GENE INFORMATION

<b>Official Symbol</b>	CRH
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**Synonyms**

Creatinase; CRH

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