

Active Recombinant KerA, Tag Free

Cat. No. KerA-01 Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant KerA was expressed without tag.
Source	E.coli
Description	Keratinase (KerA) is a protease that are able to degrade keratins into amino acids.
CAS	37341-53-0
Unit Definition	One unit of enzyme is able to hydrolyze casein resulting in an absorbance value as the Folin Ciocalteau reagent equivalent to 1 μ mole (181 μ g) of tyrosine per minute at pH 7.5 at 37 centigrade.
Form	Solid, white to off-white
Bio-activity	791 U/mg protein
Storage	Store at -20 centigrade for 2 years.
Shipping	Room temperature in continental US; may vary elsewhere.
Reference	1. Li Q, et, al. Structure, Application, and Biochemistry of Microbial Keratinases. Front Microbiol. 2021 Jun 23:12:674345.

GENE INFORMATION

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Synonyms

Keratinase; KerA

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