

Active Recombinant Endoproteinase Lys-C

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

SPECIFICATION

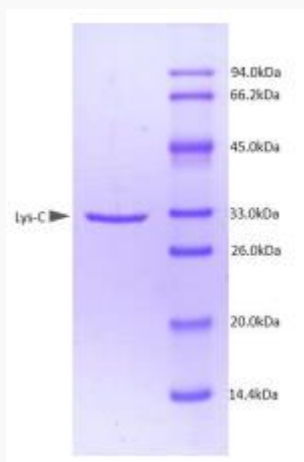
Product Overview	Recombinant Endoproteinase Lys-C was expressed in E. coli.
Source	E.coli
Description	This product is a Recombinant Endoproteinase Lys-C, expressed in E. Coli with the similar sequence & proteolytic activity of Lys-C from Achromobacterial proteaseI (API). Due to its recombinant form there is no other unwanted serine protease such as Lys-N, Arg-C and only lysine-specific.
Bio-activity	≥ 3.0 AU/mg
Purity	SDS-PAGE: Clear single strap, scan purity more than 95%; relative molecular weight is 31±3.1 KDa. RP-HPLC: the main peak more than 95%
Stability	It is lyophilized powder and is stable to use for at least 1 year with storage under -20°C or below. Reconstituted with double distilled water under 2-8°C its stability can last for 7 days. It is recommended to dilute the designated concentration by 25mol/L Tris-HCl (pH 8.5). Avoid repeated freeze-thaw after being dissolved.
Storage	Store it at -20°C or below, seal, dark.

 Tel: 1-631-559-9269 1-516-512-3133

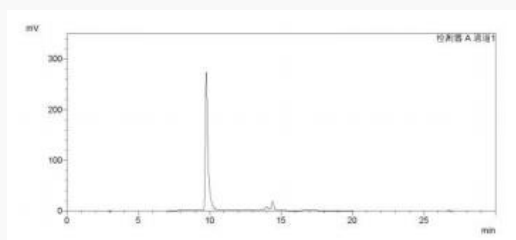
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SDS-PAGE of ELSC-01



HPLC of ELSC-01



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