

Levanase Recombinant Protein

Recombinant Bacillus sp. (strain L7) Levanase

CATALOG #
AAA115937

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

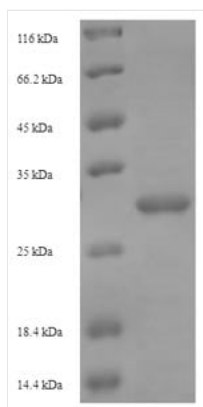
PRODUCT SYNONYMS

Levanase; Recombinant Bacillus sp. (strain L7) Levanase; Bacillus sp. (strain L7); Levanase recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	451-579aa; Partial
Sequence	LPWNDLGHVW SGSAVADTTN ASGLFGSSGG KGLIAYTSY NPDRHNGNQK IGLAYSTDRG RTWKYSEEHF VVIENPGKTG EDPGGWDFRD PKVVRDEANN RWVMVVSAGD HIRLFTSTNL LNWTLTQDF
Sequence Length	921
Species	Bacillus sp. (strain L7)
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Levanase recombinant protein	Catalyzes the hydrolysis of levan with endo-type specificity. The products of levan hydrolysis are a mixture of fructose and a series of fructooligosaccharides up to 12-mer, with levantriose being the major oligosaccharide obtained. Is not active towards sucrose.
References	"Characterization of a novel endo-levanase and its gene from Bacillus sp. L7." Miasnikov A.N. FEMS Microbiol. Lett. 154:23-28(1997)

NCBI AND UNIPROT INFORMATION

NCBI GI #	205829363
UniProt Accession #	O31411
Molecular Weight	16.3 kDa
NCBI Official Full Name	Levanase
UniProt Protein Name	Levanase
UniProt Entry Name	SACC_BACL7

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/levanase-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115937>