Subtilisin E Recombinant Protein | aprE recombinant protein

Recombinant Bacillus subtilis (strain 168) Subtilisin E

CATALOG #	HOST
AAA115017	**E Coli or Yeast or Baculovirus or Mammalian Cell**

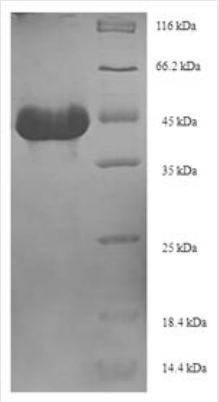
PRODUCT SYNONYMS

Subtilisin E; Recombinant Bacillus subtilis (strain 168) Subtilisin E; Bacillus subtilis (strain 168); aprE 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	107-381aa; Full Length of Mature Protein
Sequence	AQSVPYGISQ IKAPALHSQG YTGSNVKVAV IDSGIDSSHP DLNVRGGASF VPSETNPYQD GSSHGTHVAG TIAALNNSIG VLGVAPSASL YAVKVLDSTG SGQYSWIING IEWAISNNMD VINMSLGGPT GSTALKTVVD KAVSSGIVVA AAAGNEGSSG STSTVGYPAK YPSTIAVGAV NSSNQRASFS SAGSELDVMA PGVSIQSTLP GGTYGAYNGT SMATPHVAGA AALILSKHPT WTNAQVRDRL ESTATYLGNS FYYGKGLINV QAAAQ
Species	Bacillus subtilis (strain 168)
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 aprE recombinant protein	Subtilisin is an extracellular alkaline serine protease, it catalyzes the hydrolysis of proteins and peptide amides.
References	"Replacement of the Bacillus subtilis subtilisin structural gene with an In vitro-derived deletion mutation." Stahl M.L., Ferrari E. J. Bacteriol. 158:411-418(1984)

NCBI AND UNIPROT INFORMATION

NCBI GI #	255767238
NCBI GeneID	939313
NCBI Accession #	NP_388911.2
NCBI GenBank Nucleotide #	NC_000964.3
UniProt Accession #	P04189; O07613; P70989
Molecular Weight	43.7 kDa
NCBI Official Full Name	subtilisin E
NCBI Official Symbol	aprE
NCBI Protein Information	subtilisin E
UniProt Protein Name	Subtilisin E
UniProt Gene Name	**aprE**
UniProt Synonym Gene Names	apr; aprA; sprE
UniProt Entry Name	SUBT_BACSU

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/apre-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/115017