

Endoglucanase (eglS) Recombinant Protein | eglS recombinant protein

Recombinant Bacillus subtilis Endoglucanase (eglS)

CATALOG #
AAA115732

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Endoglucanase (eglS); Recombinant Bacillus subtilis Endoglucanase (eglS); eglS 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	30-499. Full-Length of the Mature Protein
Sequence	AGTKTPVAKN GQLSIKGTQL VNRDGKAVQL KGISSHGLQW YGEYVNKDSL KWLRRDDWGIT VFRAAMYTAD GGYIDNPSVK NKVKEAVEAA KELGIYVIID WHILNDGNPN QNKEKAKEFF KEMSSLYGNT PNVIYEIANE PNGDVNWKRDI IKPYAEEVIS VIRKNDPDNI IIVGTGTWSQ DVNDAADDQL KDANVMYALH FYAGTHGQFL RDKANYALSK GAPIFVTEWG TSDASGNNGV FLDQSREWLK YLDSKTISWV NWNLSDKQES SSALKPGASK TGGWRLSDLS ASGTFVRENI LGTKDSTKDI PETPSKDKPT QENGISVQYR AGDGSMSNSQ IRPQLQIKNN GNTTVDLKDV TARYWYKAKN KGQNFDCDYA QIGCGNVTHK FVTLHKPKQG ADTYLELGFK NGTLAPGAST GNIQLRLHND DWSNYAQSGD YSFFKSNTFK TTKKITLYDQ GKLIWGTEPN
Species	Bacillus subtilis (strain 168)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	50812243
NCBI GeneID	938607
NCBI Accession #	NP_389695.2
NCBI GenBank Nucleotide #	NC_000964.3
UniProt Accession #	P10475
Molecular Weight	55,287 Da
NCBI Official Full Name	endoglucanase
NCBI Official Symbol	eglS
NCBI Protein Information	endoglucanase
UniProt Protein Name	Endoglucanase
UniProt Gene Name	eglS
UniProt Synonym Gene Names	bgIC; gld; CMCase; Cellulase

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://www.aaabiotech.com/egls-recombinant-protein-e-coli/115732>