

Alpha-1,3-galactosidase B Recombinant Protein | glaB1 recombinant protein

Recombinant Bacteroides vulgatus Alpha-1,3-galactosidase B

CATALOG # AAA114857	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Alpha-1; 3-galactosidase B; Recombinant Bacteroides vulgatus Alpha-1; Exo-alpha-galactosidase B1 (EC:3.2.1.22); glaB1 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	19-592aa; Full Length
Sequence	SAQKVYEISA FGLKANSSKN ASPVLQKALA KIKAEYKEGE KVILRFPEGR YEFHEKGA AV REYYISNHDQ TNPKKVGIAL EDMKNLTLDG QGSEFVFHGR MLPVSLRSE NCLLKNFSID FENPHIAQVK IVENDPQDGI VFEPAPWVDY RIAKDSIFE A YGEGWTMRHS WGIAFDGDTK HLYNTSDIG CPTKGASEVA PRRIHAPGWK DARLVPGTVV AMRGWGRPTP GIFLSHDVNT TIENVKVHYA EGMGLLAQLC ENITLEKFGV CLKGDADPRY FTTQADATHF SGCKGKIVSC NGLYEGMMDD AINVHGTYLK VVKRVDDRTL VGRYMHGQSW GFEWGCPGDE VQFIRSNTME LVGKQNKIIS IRPYDKEQTE GAREFLITFQ EPVDQVINEQ SGFGIENLTW TPEVLFSGNV IRNNRARGSL FSTPRKTIVE NNLFDHTSGA AILLCGDCNG WFETGACRHV IIRKNRFVNA LTNLFQFTNA VISIYPEIPD LKGQQQYFHG GPEGGIVIED NEFETFDAPI LYAKSVDGLV FRNNTIKLNT EYKPFHPNRN RFWLERVTNV TIAE
Sequence Length	592
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 glaB1 recombinant protein	Alpha-galactosidase. Roves both branched alpha-1,3-linked galactose residues of blood group B antigens and linear alpha-1,3-linked galactose structures.
References	Evolution of symbiotic bacteria in the distal human intestine.Xu J., Mahowald M.A., Ley R.E., Lozupone C.A., Hamady M., Martens E.C., Henrissat B., Coutinho P.M., Minx P., Latreille P., Cordum H., Van Brunt A., Kim K., Fulton R.S., Fulton L.A., Clifton S.W., Wilson R.K., Knight R.D., Gordon J.I.PLoS Biol. 5:1574-1586(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	492434997
NCBI GeneID	5301074

NCBI Accession #	WP_005843041.1
NCBI GenBank Nucleotide #	WP_005843041.1
UniProt Accession #	A6KWM0
Molecular Weight	67 kDa
NCBI Official Full Name	alpha-1,3-galactosidase B
NCBI Official Symbol	BVU_RS00530
NCBI Protein Information	alpha-1,3-galactosidase B
UniProt Protein Name	Alpha-1,3-galactosidase B
UniProt Gene Name	glab1
UniProt Entry Name	GLAB1_BACV8

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/glab1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/114857>