

Endo-beta-1,6-galactanase (6GAL) Recombinant Protein | 6GAL recombinant protein

Recombinant Trichoderma viride Endo-beta-1,6-galactanase (6GAL)

CATALOG # AAA117520	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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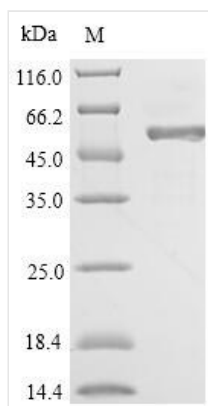
PRODUCT SYNONYMS

Endo-beta-1; 6-galactanase (6GAL); Recombinant Trichoderma viride Endo-beta-1; 6-galactanase; EC=3.2.1.164; 6GAL 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	21-479. Full Length of Mature Protein
Sequence	DTTLTIDPTS NWGTWEGWGV SLAWWAKAFG NRDDLASVFF SRNNQAVNGQ TLPGLGFNIV RYNAGACSN SYDGMTMVS PNIKPSRQMD GFWLDWASSD PSSSSWNWNV DANQRAMLQK AKANGANIFE LFSNSPMWWM CNNHNPSGSG SSDNLQSWNY QNHAVYLADI AQHAQQSWRI QFQSVEAFNE PSSSWWTAEG TQEGCHFVDS TMATVIGYLN TELSSRGLSS FVASSDENTY DLAISTWQGF NSSTRNIVKR INVHGYQDGG GRRDTLYSLA SQAGKRLWNS EYGDSDASGK SMYQNLLDF TWLHPTAWVY WQAIDGAGWG LIVGDNDNLT LSSASTKYFV LAQLTRHIRQ GMQILTTPDV NTAVAYDAGS QKLIVVTANW GSAQTITFDL TRARTAGSNG ATPRWSTQT GGGDQYRSYT DTKINNGKFS ASFSSGQVQT FEVSGVVLQ
Species	Trichoderma viride (Hypocrea rufa)
Production Note	Special Offer: The E Coli, Yeast host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli, Yeast 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, Yeast 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, Yeast 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 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.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for 6GAL recombinant protein	Hydrolyzes galactooligomers with a degree of polymerization higher than 3. Hydrolyzes radish root arabinogalactan-protein. Does not hydrolyze dextran, arabinan, starch, laminarin, beta-1,4- and beta-1,3-galactans, larch wood arabinogalactan or acid-insoluble polygalacturonic acid.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	74612810
UniProt Accession #	Q76FP5
Molecular Weight	52.6 kDa
NCBI Official Full Name	Endo-beta-1,6-galactanase
UniProt Protein Name	Endo-beta-1,6-galactanase
UniProt Gene Name	6GAL
UniProt Entry Name	6GAL_HYPRU

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/6gal-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117520>