

Recombinant Aspergillus Niger AGLB Protein (21-443 aa), His-tagged

Cat. No. AGLB-1629A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Aspergillus Niger (strain CBS 513.88/FGSC A1513) AGLB Protein (21-443 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Aspergillus Niger
Source	Yeast
ProteinLength	21-443 aa
Description	Hydrolyzes a variety of simple alpha-D-galactoside as well as more complex molecules such as oligosaccharides and polysaccharides.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	48.7 kDa
AA Sequence	DGVGRTPALGWSWNAYSCDIDADKIVTAANEVNLGLKDLGYEYINIDDCWSVKSGRNTTTKRIIPDPDKFPNGISGVADQVHALGLKLGIYSSAGLTTCAGYPASLGYYEIDAQSFAEWGIDYLYKDYDNCVPTNLTDQYTYCVPDSTDGSNYPNGTCVNLTDAAAPQGYDWATSTTAKRYQRMRDALLSVNRTILYSLCDWGWQADVNAWGNATGNSWRMSGDITATWSRIAEIANENSFLMNYANFWGYDPDPMLEVGNLTLPENRAHFALWAMMKAPLIIGTPLDSIDTSHLTILSNKPLLTFHQDAVIGRPAYPYKWGYNPDWTFDPEHPAEYWSGPTSSGEVFLMLNSEGEVKTRSAVWEEVPELKDRGTKKNSKEKKGFKVTDAAW

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TGKDLGCVKDKYEVLQAHDVAVLVVGQC

Purity > 90% as determined by SDS-PAGE.

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

Storage The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

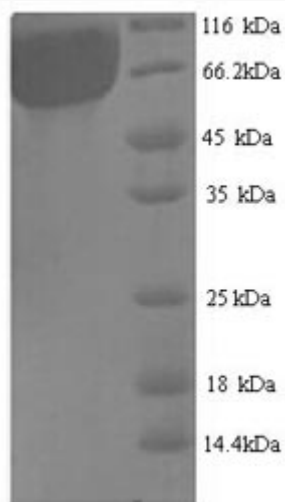
Synonyms aglB; Melibiase B;

UniProt ID [A2QEJ9](#)

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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