

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

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

SPECIFICATION

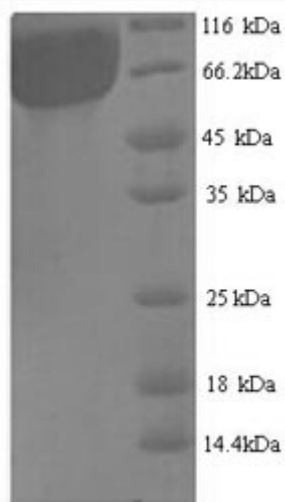
Product Overview	Recombinant Aspergillus Niger (strain CBS 513.88/FGSC A1513) AGLB Protein (21-443 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Aspergillus Niger
Source	Yeast
ProteinLength	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	DGVGRTPALGWNSWNAYSCDIDADKIVTAANEVNLGLKDLGYEYINIDDCWSVKSGRNTTTKRIIPDPDKFPNGISGVADQVHALGLKLGIISSAGLTTCAGYPASLGYYEIDAQSF AEWGIDYLYKYNCGVPTNLTDQYTYCVPDSTDGSNYPNGTCVNLTD AAPQGYDWATSTTAKRYQRMRDALLSVNRTILYSLCDWGWQADVNAWGNATGNSWRMSGDITATWSRIAEIANENSFLMNYANFWGYDPDPMLEVGNLTL PENRAHFALWAMMKAPLIIGTPLDSIDTSHLTILSNKPLLTFHQDAVIGRPAYPYKWGYNPDWTFDPEHPAEYWSGPTSSGEVFLMLNSEGEVKTRSAVWEEVPELKDRGTKKNSKEKKGFKVTD AW

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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



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

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