

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

Cat. No. AGLB-971A **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 E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Aspergillus Niger
Source	E.coli
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	62.6 kDa
AA Sequence	DGVGRTPALGWNSWNAYSCDIDADKIVTAANEVNLGLKDLGYEYINIDDCWSVKSGRNTTTKRIIPDPDKFPNGISGVADQVHALGLKLGIYSSAGLTTCAGYPASLGYYEIDAQSFAEWGIDYLYKNDNCGVPTNLTDQYTYCVPDSTDGNSYPNGTCVNLTDAAAPQGYDWATSTTAKRYQRMRDALLSVNRTILYSLCDWGWQADVNAWGNATGNSWRMSGDITATWSRIAEIANENSFLMNYANFWGYPDPMLEVGNLTLPENRAHFALWAMMKAPLIIGTPLDSIDTSHLTILSNKPLLTFHQDAVIGRPAYPYKWGYNPDWTFDPEHPAEYWSGPTSSGEVFLMLNSEGEVKTRSAVWEEVPELKDRGTKKNSKEKKGFKVTDAAW

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

TGKDLGCVKDKYEVLQAHDVAVLVVGGQC

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 concentration instruction is sent along with the products.

GENE INFORMATION

UniProt ID [A2QEJ9](#) Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA