

Recombinant Hypocrea rufa Endo-beta-1,6-galactanase(6GAL)



Catalog No: #AP77242

Orders: order@signalwayantibody.com

Package Size: #AP77242-1 20ug #AP77242-2 100ug #AP77242-3 1mg

Support: tech@signalwayantibody.com

Description

Product Name	Recombinant Hypocrea rufa Endo-beta-1,6-galactanase(6GAL)
Brief Description	Recombinant Protein
Host Species	Yeast
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:21-479aaSequence Info:Full Length of Mature Protein
Accession No.	Q76FP5
Uniprot	Q76FP5
Calculated MW	52.6 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	DTTLTIDPTSNWGTWEGWGVSLAWWAKAFGNRDDLASVFFSRNNQAVNGQTLPLGLFNIVRYNAGACSNNS YDGMTMVVSPNIKPSRQMDGFWLDWASSDPSSSSWNWNVDANQRAMLQKAKANGANIFELFSNSPMWWM CNNHNPSGSGSSDNLQSWNYQNHAVYLADIAQHAQQSWRIQFQSVEAFNEPSSSWWTAEGTQEGCHFVDS TMATVIGYLNTELSSRGLSSFVASSDENTYDLAISTWQGFNSSTRNIVKRINVHGYQDGGRRDLYSLASQA GKRLWNSEYGSDASGKSMYQNLLEDFTWLHPTAWVYQWQIDGAGWGLIVGDNDNLTLSSASTKYFVLAQL TRHIRQGMQILTTPDVNTAVAYDAGSQKLVIVTANWWSAQITITFDLTRARTAGSNGATVPRWSTQTGGGDQY RSYTDTKINNGKFSASFSSGQVQTFEVSQVVLQ
Formulation	Tris-based buffer50% glycerol
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°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

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.

References

“Purification and characterization of an endo-beta-(1->6)-galactanase from Trichoderma viride.” Okemoto K., Uekita T., Tsumuraya Y., Hashimoto Y., Kasama T. Carbohydr. Res. 338:219-230(2003)

Research Topic:Others

Note: This product is for in vitro research use only