



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

<b>Product Code</b>	CSB-YP762323THZ
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant <i>Hypocrea rufa</i> 6GAL protein
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q76FP5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Hypocrea rufa</i> ( <i>Trichoderma viride</i> )
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	DTTLTIDPTSNWGTWEGWGVSLAWWAKAFGNRDDLASVFFSRNNQAVNGQT LPGLGFNIVRYNAGACSNNSYDGSTMVSPNIKPSRQMDGFWLDWASSDPS SSSWNWNVDANQRAMLQKAKANGANIFELFSNSPMWWWMCNNHNPSGSGSS DNLQSWNYQNHAVYLAQHAQQSWRIQFQSVEAFNEPSSSWWTAEGTQE GCHFDVSTMATVIGYLNTELSSRGLSSFVASSDENTYDLAISTWQGFNSSTRNI VKRINVHGYQDGGRRDTLYSLASQAGKRLWNSEYGDSDASGKSMYQNLLL DFTWLHPTAWVYWQAIDGAGWGLIVGDNDNLTLSSASTKYFVLAQLTRHIRQ GMQILTPDVNTAVAYDAGSQKLIVITANWGSAQTITFDLTRARTAGSNGATV PRWSTQTGGGDQYRSYTDTKINNGKFSASFSSGQVQTFEVSGVVLQ
<b>Research Area</b>	others
<b>Source</b>	Yeast
<b>Target Names</b>	6GAL
<b>Protein Names</b>	Recommended name: Endo-beta-1,6-galactanase EC= 3.2.1.164
<b>Expression Region</b>	21-479aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-tagged
<b>Mol. Weight</b>	52.6kDa
<b>Protein Length</b>	Full Length of Mature Protein

Image

