



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

Product Code	CSB-EP762323THZ-B
Abbreviation	6GAL
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.
Uniprot No.	Q76FP5
Product Type	Recombinant Protein
Immunogen Species	Hypocrea rufa (Trichoderma viride)
Purity	>85% (SDS-PAGE)
Sequence	DTTLTIDPTS NWGTWEGWGV SLAWWAKAFG NRDDLASVFF SRNNQAVNGQ TLPGLGFNIV RYNAGACSNV SYDGSTMVVS PNIKPSRQMD GFWLDWASSD PSSSSWNWNV DANQRAMLQK AKANGANIFE LFSNSPMWWW CNNHNPSGSG SSDNLQSWNY QNHAVYLADI AQHAQQSWRI QFQSVEAFNE PSSSWWTAEG TQEGCHFDVS TMATVIGYLN TELSSRGLSS FVASSDENTY DLAISTWQGF NSSTRNIVKR INVHGYQDGG GRRDTLYSLA SQAGKRLWNS EYGDSDASGK SMYQNLLDF TWLHPTAWVY WQAIDGAGWG LIVGDNDNLT LSSASTKYFV LAQLTRHIRQ GMQILTTPDV NTAVAYDAGS QKLVIVTANW GSAQTITFDL TRARTAGSNG ATVPRWSTQT GGGDQYRSYT DTKINNGKFS ASFSSGQVQT FEVSGVVLQ
Source	E.coli
Target Names	6GAL
Protein Names	Recommended name: Endo-beta-1,6-galactanase EC= 3.2.1.164
Expression Region	21-479
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.