



Recombinant *Saccharomyces cerevisiae* Lipase 5 (TGL5)

Product Code	CSB-CF609118SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q12043
Product Type	Transmembrane Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Sequence	<p>MSNTLPVTEFLLSKYYELSNTPATDSSSLFKWLYHKTLSRKQLLISDLSSQKKH AISYDQ WNDIASRLDDLTGLSEWKTIDESSLYNYKLLQDLTIRMRHLRTHHDYHRLLYLIR TKWVR NLGNMNNVNLRYHSHTGTKQIIHDYLEESQAVLTALIHQSNMNDHYLLGILQQT RRNIGR TALVLSGGSTFGLFHIGVLAALFESDLMPKVISGSSAGAIVASIFCVHTTQEIPSL LTVN LNMEFNIFNDDNSKSPNENLLIKISRFCQNGTWFNNQPLINTMLSFLGNLTFRE AYNKTG KILNITVSPASIYEQPKLLNLTAPNVLISAVCASC SLPGVFPSTPLFEKDPHT GKIKE WGATNLHLSNMKFM DGSVDNDMPISRLSEMFNVDHIIACQVNIHVFP LLKFSN TCVGGEI EKEITARFRNQVTKIFKFFSDETIHFLDILKELEFHPYLMTKLKHFLQQYSGNVT ILPD LSMVGQFHEVLKNPSQLFLLHQTTLGARATWPKISMIQNCGQEFALDKAITFL KEKIII SSSIKNPLQFYQPRFSEQIKSLSIMDADLPVDLEESSNSLSIIKSPNKTAAPG RFPLQ PLPSPSSTFNKRKMDMLSPSPSPSTSPQRSKSSFTQQGTRQKANSLSFAIGAS SLRLKKS PLKVPSRPQFKKRSSYYNQNSAEMRKNRKKSGTISYDVQTNSEDFPIPAIE NGSFDNT LFNPSRFPMDAMSAATNDNFMNNSDIFQN</p>
Source	in vitro E.coli expression system
Target Names	TGL5
Protein Names	Recommended name: Lipase 5 EC= 3.1.1.3 Alternative name(s): Triacylglycerol lipase 5
Expression Region	1-749
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 protein



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.