

## Recombinant Triacylglycerol lipase(TGL3)

Catalog No: #AP78224

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## Description

Product Name	Recombinant Triacylglycerol lipase(TGL3)
Brief Description	Recombinant Protein
Host Species	in vitro E.coli expression system
Purification	Greater than 85% as determined by SDS-PAGE.
Immunogen Description	Expression Region:1-642aaSequence Info:Full Length
Target Name	TGL3
Accession No.	D3YHF6
Calculated MW	76.4 kDa
Tag Info	N-terminal 10xHis-tagged
Target Sequence	MKETAQEYKVSAPIPTLLKNWILRVVYATLDHIPPFWWEILHVITDIYFFWVQKLINYVRPHSRVIYYNAIKKLDEC DTYQMWCQQASVVEITGANLWRRNFFSRRYDFNSVIEQYSILENMLREEKYDVVKEKFSSTGPCMLRNFA IGDKKLFTKSLMGTKLLIEQYLTRILEGLDILNNQTLTPTSFQRCKLSLGTALILQGGSLFGLFHLGVIRGLLLQ DLMPNIISGSSMGACVASLFGCLSNEQLKQLLTDNLLNIIKNDVDLLKSCGYGNLEQLHLNLGTLIQLNIHHGYS QDVYLFIRFVMKYIVKEKTFEEVYQITGKVFNIHPTDKSCPNNLYVTPNVLKSAIECSLGSVISEDTSLLC KNLENEIEPFLNINKNKQVKFLTPENANNPSITESPYTRLTELFVNNFIVSLARPYLAPLVVNDLKHEIKTSKYY YYKHYPNMPPINANTVRKTRSSSQSPIKAGTVEDEPEPLMSPAPPSSAVNDSA EYIPELGIPQLNFTEMEPL AFKFYHLERKLNKIATMEFRHRMEVLDNLGLLCSLIKRLIIDEKTPRSATEIAVVPRMKSLSLTRIEGQLNNIPY WIKSGERSTWPALALIKTRCAVEFKLDDIIRARRSR
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.

## Application Details

tissue\_specificity:Homo sapiens(Human)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.