

Propionibacterium acnes LIPASE Recombinant Protein

PX-P1121-10

OVERVIEW

SIZE	10 ug
ORIGIN SPECIES	Propionibacterium acnes
FRAGMENT	Partial (no SLP)
PROTEIN DELIVERED WITH TAG	Yes
MOLECULAR WEIGHT WITH TAG IF ANY	34,73 kDa
DELIVERY CONDITION	Dry Ice

PRODUCT INFORMATION

EXPRESSION SYSTEM	Prokaryotic expression
HOST	E.coli
PURITY	>95%
PROTEIN ACCESSION	YP_056770.1
FORM	liquid PBS pH7.5, DTT 1mM, 0.5mM Zwittergent 3-14 and 10% Glycerol if refolding. PBS, Urea 8M if denaturing conditions
BUFFER	4°C for short term (1 week), -20°C or -80°C for long term (avoid freezing/thawing cycles; addition of 20- 40% glycerol improves cryoprotection)
STABILITY & STORAGE	

PROTEIN SEQUENCE

MAHNHRHKHKLATSPGDIHPLVQAAHSPDGIPNGVGPFEHTSSMARSYSEKHLGVAPRGVNDPFSCKVKPGDRPVILIPG
TGGNAFATWSFYGPHLAHEGYCVYFTTNVPVIGILDEGWGFTGDVVRASQAALGAFVDRVRKATGSEKVDVFGHSQGGGIL
PNAYIKMYGGASKVDKLIQLVAANHGTAVGLDKLVDGLPEAVKDFLSTWSYDHNMEAYGQQLKGSALMQQVYRDGDTVP
GIAYTVISTRDMLTPYPTQAFKLGAKNMTVDACPLDAYGHGRLPYDPVAYQMVNLDPNHPREISCTWRPRVLPVST
TDAA

More info

SPECIFICATION

GENE ID
2932970
SWISSPROTID
Q6A601
NCBI GENE ALIASES
UNIPROT ID

Q6A601
UNIPROT LINK
<http://www.uniprot.org/uni-prot/Q6A601>

SYNONYMS

LIPASE, triacylglycerol
lipase precursor