

Lipase, Bile Salt Dependent (BSDL) Recombinant Protein | BSDL recombinant protein

Recombinant Lipase, Bile Salt Dependent (BSDL)

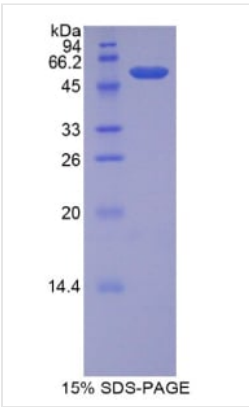
CATALOG # AAA134445	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Lipase; Bile Salt Dependent (BSDL); Recombinant Lipase; BSDL recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for BSDL recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Traits	Freeze-dried powder
Predicted isoelectric point	6.5
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Traits	Freeze-dried powder
Predicted isoelectric point	6.5
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence

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DLPV MIWIYGGAFI MGSQGANFL NNYLYDGEET
ATRGNIIVVT FNYRVGPLGF LSTGDANLPG NYGLRDOHMA IAWVKRNIAA
FGGDPNNTIL FGESAGGASV SLQTLSPYNK GLIRRAISQS GVALSPWVIO
KNPLFWAKKV AEKVGCPVGD AARMAOCLKV TDPRALTLAY KVPLAGLEYF
MLHYVGFVPV IDGDFIPADP INLYANAADI DYIAGTNNDM GHIFASIDMP
AINKGKKVT E
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SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	251757481
NCBI GeneID	1056
UniProt Accession #	P19835; Q16398; Q5T7U7; Q9UCH1; Q9UP41
Molecular Weight	Predicted Molecular Mass: 53.4kDa Accurate Molecular Mass: 56kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	Bile salt-activated lipase
NCBI Official Synonym Full Names	carboxyl ester lipase
NCBI Official Symbol	CEL
NCBI Official Synonym Symbols	BAL; FAP; BSDL; BSSL; CELL; FAPP; LIPA; CEase; MODY8
NCBI Protein Information	bile salt-activated lipase; bucelipase; sterol esterase; cholesterol esterase; carboxyl ester hydrolase; fetoacinar pancreatic protein; lysophospholipase, pancreatic; bile salt-dependent lipase, oncofetal isoform; carboxyl ester lipase (bile salt-stimulated lipase)
UniProt Protein Name	Bile salt-activated lipase
UniProt Gene Name	CEL
UniProt Synonym Gene Names	BAL; BAL; BSSL
UniProt Entry Name	CEL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.