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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

LIPA (Human) Recombinant Protein (P01)

Catalog Number: H00003988-P01

Regulation Status: For research use only (RUO)

Product Description: Human LIPA full-length ORF (AAH12287, 1 a.a. - 399 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKMRFLGLVVCLVLWPLHSEGGKLTALDPETNMN
VSEIISYWGFPSEEYLVETEDGYILCLNRIIPHGRKNHSD
KGPKPVVFLQHGLLADSSNWWVTNLANSLSLGFILADAG
FDVWVMGNSRGNTWSRKHKTLSVSQDEFWAFSYDEM
AKYDLPASINFILNKTGQEQVYYVGHSGQTTIGFIAFSQ
IPELAKRIKMFFALGPVASVAFCTSPMAKLGRLPDHLIK
DLFGDKEFLPQSAFLKWLGHVCTHVILKELCGNLCFL
LCGFNERNLNMSRVDVYTTTHSPAGTSVQNMLHWSQA
VKFQKFQAFDWGSSAKNYFHYNQSYPPTYNVKDMLV
PTAVWSGGHDWLADVYDVNILLTQITNLV FHESIPEWE
HLDFIWGLDAPWRLYNKIINLMRKYQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 69.63

Interspecies Antigen Sequence: Mouse (74); Rat (75)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3988

Gene Symbol: LIPA

Gene Alias: CESD, LAL

Gene Summary: This gene encodes lipase A, the lysosomal acid lipase (also known as cholesterol ester hydrolase). This enzyme functions in the lysosome to catalyze the hydrolysis of cholesteryl esters and triglycerides. Mutations in this gene can result in Wolman disease and cholesteryl ester storage disease. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]