



HUMAN ENDOTHELIAL LIPASE (EL), RECOMBINANT

Product Information

Code	00276-01-100
Name	Endothelial Lipase
Lot No.	
Size	100 µg
Species	Human
Source	E. Coli
Tag	6x His Tag on N-terminus
Purity	>95% in SDS gel
Formulation	TBS lyophilized Form
Carry	free
Storage	-20 ° C
Protein ID	Q9Y5X9
Gene ID	9388
MW	55.8 KD
Application	Cell biology

ELISA

ORDER INFORMATION

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Description

A DNA sequence encoding mature form of Human Endothelial Lipase (Ser²¹-Pro⁵⁰⁰) with 6 His tag on the N-Terminus was expressed in *E. Coli*. This protein was purified by Ni-NTA column.

Formulation

Lyophilized 100 µg Human Endothelial Lipase in 50 µl of TBS (20 mM Tris, 50mM NaCl, pH8.0). *Carry free.*

Reconstitution & Storage

Add 500 µl TBS to the vial to prepare a working stock solution at 200 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C to -70 °C. Lyophilized protein is stable for up to 6 months from date of receipt at - 20 °C to -70 °C. Upon reconstitution, this protein can be stored at -20 °C for up to a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freeze / thaw cycles.

Sequence

Mature form of Human Endothelial Lipase (Ser²¹-Pro⁵⁰⁰)

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SPVFFGPEGR LEDKLHKPKA TQTEVKPSVR FNLRTSKDPE HEGCYLSVGH SQPLEDCSFN MTAKTFFIIH  
GWTMSGIFEN WLHKLVSALH TREKDANVVV VDWLPLAHQL YTDVANNTRV VGHSIARMLD WLQEKDDFSL  
GNVHLIGYSL GAHVAGYAGN FVKGTVGRIT GLDPAGPMFE GADIAHKRLSP DDADFVDVLH TYTRSFGLSI  
GIQMPVGHID IYPNGGDFQP GCGLNDVLGS IAYGTITEVV KCEHERAVHL FVDSLNVQDK PSFAFQCTDS  
NRFKKGICLS CRKNRNSIG YNAKKMRNKR NSKMYLKTRA GMPFRVYHYQ MKIHVFSYKN MGEIEPTFYV  
TLYGTNADSQ TLPLEIVERI EQNATNTFLV YTEEDLGDLL KIQLTWEGAS QSWYNLWKEF RSYLSQPRNP  
GRELNIRIR VKSGETQRKL TFCTEDPENT SISPGRELWF RKCRDGWRMK NETSPTVELP 500
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.