



## HUMAN ENDOTHELIAL LIPASE (EL), RECOMBINANT

### Product Information

|             |                          |
|-------------|--------------------------|
| Code        | 00276-02-100             |
| 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          | 72 KD                    |
| Application | Cell biology<br>ELISA    |

### Description

A DNA sequence encoding Human Endothelial Lipase Full Length (Met<sup>1</sup>-Pro<sup>500</sup>) 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 full length 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

Human Endothelial Lipase Full Length (Met<sup>1</sup>-Pro<sup>500</sup>)

```
MSNSVPLLCF WSLCYCFAAG SPVFPGEGR LEDKLHKPKA TQTEVKPSVR FNLRTSKDPE HEGCYLSVGH  
SQPLEDCSFN MTAKTFFLIH GWTMSGIFEN WLHKLVSALH TREKDANVVV VDWLPLAHQL YTDAVNNTRV  
VGHSIARMLD WLQEKDDFSL GNVHLIGYSL GAHVAGYAGN FVKGTVGRIT GLDPAGPMFE GADIIHKRLSP  
DDADFVDVLH TYTRSFGLSI GIQMPVGHID IYPNGGDFQP GCGLNDVLGS IAYGTITEVV KCEHERAVHL  
FVDSLQNQDK PSFAFQCTDS NRFKKGICLS CRKNRNCNSIG YNAKMRNKR NSKMYLKTRA GMPFRVYHYQ  
MKIHVFSYKN MGEIEPTFYV TLYGTNADSQ TLPLEIVERI EQNATNTFLV YTEEDLGDLL KIQLTWEGAS  
QSWYNLWKEF RSYLSQPRNP GRELNIRIRI VKSGEQRKL TFCTEDPENT SISPGRELWF RKCRDGRWPK  
NETSPTVELP 500
```

### ORDER INFORMATION

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