



# AVISCERA BIOSCIENCE

## Human Endoplasmic Reticulum Resident Protein 18 (ERp18)/Thioredoxin-like Protein 19 (TLP19) /Anterior Gradient 1 (AGR1) Recombinant

### Product Information

Code	00539-01-100
Name	Human ERp18 Rec.
Lot No.	
Size	100 µg
Species	Human
Sequence	His27_Leu172
Protein ID	NP_056997
Gene ID	NM_015913
MW	19 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS-PAGE gel PBS lyophilized
Formulation	form without preservatives
Carry	Free
Storage	-20 ° C ~ -70° C
Reconstitution	100 µl
Application	Cell biology

### Description

A DNA sequence encoding the mature form of human ERp18/TLP19 (His<sup>27</sup>-leu<sup>172</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 of human ERp18/TLP19 in 100 µl of PBS Carry free.

### Reconstitution & Storage

Add 100 µl deionized water to the vial to prepare a working stock solution at 1000 µg/mL. Allow to set at least 30 minutes at 4 ° C, mix well.

Store lyophilized protein at -20 °C or -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 a few weeks or at -70 °C in a manual defrost freezer for long term storage (six months). Aliquot reconstituted protein to avoid repeated freezing / thawing cycles.

**Sequence:** Human ERp18/TLP19 (His<sup>27</sup>-leu<sup>172</sup>)

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