



# AVISCERA BIOSCIENCE

## Human Soluble Receptor for Advanced Glycosylation End Products (sRAGE), Rec.

### Product Information

Code	00112-01-100
Name	sRAGE (H) , Rec
Lot No.	
Size	100 µg
Species	Human
Sequence	A23-A342
Protein ID	Q15109
Gene ID	177
MW	38.2 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	500 µl
Application	ELISA Cell Biology

### Description

A DNA sequence encoding the extracellular domain of Human RAGE (Ala<sup>23</sup>-Ala<sup>342</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 sRAGE in 100 µl of PBS. Carry free.

### Reconstitution & Storage

Add 500 µl PBS 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 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 soluble RAGE (Ala<sup>23</sup>-Ala<sup>342</sup>)

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23AQNITARI GEPLVLKCKG APKKPPQRLE WKLNTGRTEA
WKVLS PQGGG PWDSVARVLP NGSLFLPAVG IQDEGIFRCQ
AMNRNGKETK SNYRVRVYQI PGKPEIVDSA SELTAGVPNK
VGTVCSEGSY PAGTLSWHL D GKPLVPNEKG VSVKEQTRRH
PETGLFTLQS ELMVTPARGG DPRPTFSCSF SPGLPRHRAL
RTAPIQPRVW EPVPLEEVQL VVEPEGGAVA PGGTVTTLTCE
VPAQPS PQIH WMKDG VPLPL PPSVLILPE IGPQDQGTYS
CVATHSSHGP QESRAVSISI IEPGEEGPTA GSVGSGSLGT
LA 342
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