



AVISCERA BIOSCIENCE

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

Product Information

Code	00112-01-100
Name	H sRAGE , Rec
Lot No.	
Size	100 µg
Species	Human
Sequence	A23-A342
Protein ID	Q15109
Gene ID	177
MW	39.0 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

Description

A DNA sequence encoding the extracellular domain of Human RAGE (Ala²³-Ala³⁴²) 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 sRAGE (Ala²³-Ala³⁴²)

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23AQNITARI GEPLVLKCKG APKKPPQRLE WKLNTGRTEA
WKVLSPQGGG PWDSVARVLP NGSLFLPAVG IQDEGIFRCQ
AMNRNGKETK SNYRVRVYQI PGKPEIVDSA SELTAGVPNK
VGTVCSEGSY PAGTLSWHLD GKPLVPNEKG VSVKEQTRRH
PETGLFRTLQS ELMVTPARGG DPRPTFSCSF SPGLPRHRAL
RTAPIQPRVW EPVPLEEVQL VVEPEGGAVA PGGTVTLTCE
VPAQPSPQIH WMKDGVPLPL PPSPVLILPE IGPQDQGTYS
CVATHSSHGP QESRAVSISI IEPGEEGPTA GSVGGSGLGT
LA 342
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THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.

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