



AVISCERA BIOSCIENCE

Rat Receptor for Advanced Glycosylation End Products (RAGE), Extracellular Domain (Soluble) Recombinant, Biotinylated

Product Information

Code	00112-03-50B
Name	Rat RAGE , ECD, Biotinylated
Lot No.	20112138
Size	50 µg
Species	Rat
Sequence	G23-L341
Protein ID	Q63495
Gene ID	Rn.9829
MW	52.1 KD
Tag	His tag on N terminal
Source	E. Coli
Purity	>95% in SDS- PAGE gel PBS buffer lyophilized
Formulation	Form without preservatives
Carry	free
Storage	-20 ° C ~ -70° C
Reconstitution	350 µl
on	
Application	ELISA, Cell biology

Description

A DNA sequence encoding the extracellular domain of Rat RAGE (Gly²³-Leu³⁴¹) with 6 His tag on the N-Terminus was expressed in *E. Coli* . This protein was purified by Ni-NTA column and conjugated with water soluble Biotin.

Formulation

Lyophilized 50 µg Rat RAGE, ECD in 350 µl of PBS. Carry free.

Reconstitution & Storage

Add 350 µl deionized water to the vial to prepare a working stock solution at 142 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: Rat RAGE extracellular domain (Gly²³-Leu³⁴¹)

23 GQNITARI
GEPMLLSCKG APKPTQKLE WKLNTGRTEA WVLSPQGDP
WDSVARILPN GSLLLPAIGI VDEGTFRCRA TNRLGKEVKS
NYRVRVYQIP GKPEIVNPAS ELTANVPNKV GTCVSEGSYP
AGTLSWHLDG KPLIPDGKGT VVKEETRRHP ETGLFTLRSE
LTVTPAQGGT TPTYSCSFSL GLPRRRPLNT APIQPRVREP
LPPEGIQLLV EPEGGTVAPG GTVTLTCAIS AQPPPQIHWI
KDGTPPLPLAP SPVLLLPEVG HEDEGIYSCV ATHPSHGPQE
SPPVNIRVTE TGDEGQAAGS VDGSGLGTLA L 341

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