

Recombinant Human RAGE/AGER Protein, C-hFc-His (Active)

Summary

Catalog No.	AHH01901
Alternative Names	Receptor for advanced glycosylation end products, Advanced glycosylation end product-specific receptor, AGER, RAGE
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its binding ability in a functional ELISA. Immobilized recombinant human HMGB1 at 2 µg/mL (100 µL/well) can bind recombinant human RAGE/AGER (Cat #: AHH01901) with a linear range of 15-50 ng/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q15109
Protein length	Gln24-Ala344
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

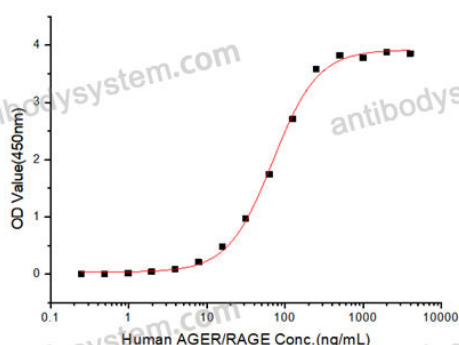
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

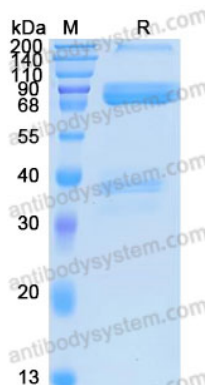
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Data Image



Measured by its binding ability in a functional ELISA. Immobilized recombinant human HMGB1 at 2 µg/mL (100 µL/well) can bind recombinant human RAGE/AGER (Cat #: AHH01901) with a linear range of 15-50 ng/mL.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human RAGE protein