

Recombinant Human CD201/PROCR/EPCR Protein, C-His (Active)

Summary

Catalog No.	AHJ82101
Alternative Names	Endothelial protein C receptor, PROCR, EPCR, APC receptor, Endothelial cell protein C receptor, CD201, Activated protein C receptor
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. When human Activated Protein C (APC) is immobilized at 3 µg/mL, 100 µL/well, recombinant human CD201/PROCR/EPCR (Cat #: AHJ82101) binds with an ED50 of 1-5 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9UNN8
Protein length	Ser18-Ser210
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)

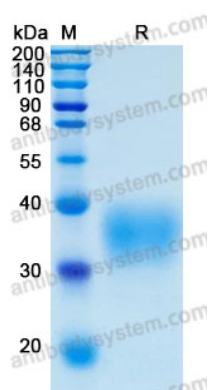
Shipping

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

Note

For research use only.

Data Image



SDS-PAGE

SDS-PAGE for Recombinant Human PROCR protein