

Active Recombinant Human CGRPR Full Length Transmembrane protein(Nanodisc)

Cat. No. CGRPR-8654H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CGRPR Full Length Transmembrane protein(Q16602), was expressed in HEK293.
Species	Human
Source	HEK293
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Bio-activity	Elisa plates were pre-coated with Flag Tag CGRPR-RAMP1-Nanodisc (0.2µg/per well). Serial diluted anti-CGRPR monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-CGRPR monoclonal antibody binding with CGRPR-RAMP1-Nanodisc is 1216ng/ml.
Molecular Mass	The human full length CGRPR protein has a MW of 53.0 kDa.
Storage	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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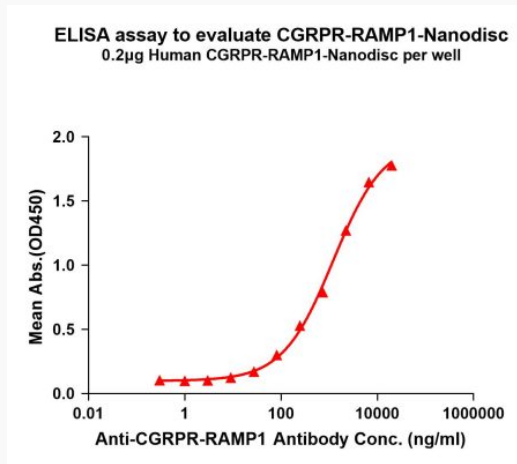
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

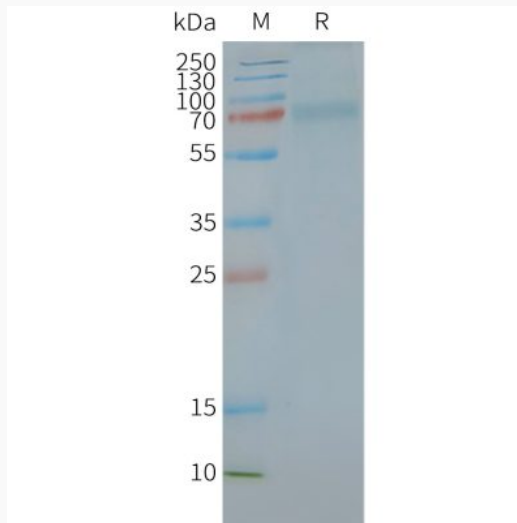
Full Length

Full L.

Activity



SDS-PAGE



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