

Product Datasheet

Human NPSR1 full length protein-synthetic nanodisc (orb1826495)

Catalog Number	orb1826495
Description	Human NPSR1 full length protein-synthetic nanodisc
Reactivity	Human
Target	NPSR1
Form/Appearance	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. Do not use solvents with pH lower than 6.5 in subsequent experiments.
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.
Tag	C-Flag Tag
Note	For research use only
Source	Mammalian
MW	The human full length NPSR1 protein has a MW of 42.7 kDa
Uniprot ID	Q6W5P4
Expiration Date	6 months from date of receipt.

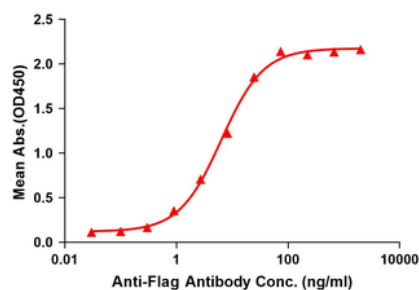
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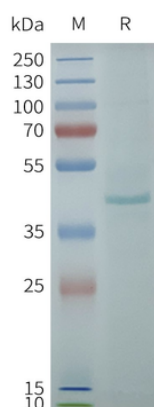
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ELISA assay to evaluate NPSR1-Nanodisc
0.2µg Human NPSR1-Nanodisc per well



Elisa plates were pre-coated with Flag Tag NPSR1-Nanodisc (0.2 µg/per well). Serial diluted anti-Flag monoclonal antibody solutions were added, washed, and incubated with secondary antibody before Elisa reading. From above data, the EC50 for anti-Flag monoclonal antibody binding with NPSR1-Nanodisc is 6.386 ng/ml.



Human NPSR1-Nanodisc, Flag Tag on SDS-PAGE

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