Recombinant Mouse NPR2 Protein, His-tagged(17-458 aa)

Cat. No. NPR2-10834M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse NPR2 Protein(17-458 aa), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	17-458 aa
Form	Sterile PBS, pH7.4
Molecular Mass	The protein has a calculated MW of 52.4 kDa.
AASequence	MHSSALLCCLVLLTGVRAVRPPGARNLTLAVVLPEHNLSYAWAWPRVGPAVALAVE ALGRALPVDLRFVSSELDGACSEYLAPLRAVDLKLYHDPDLLLGPGCVYPAASVARF ASHWRLPLLTAGAVASGFAAKNEHYRTLVRTGPSAPKLGEFVVTLHGHFNWTARAA LLYLDARTDDRPHYFTIEGVFEALQGSNLSVQHQVYAREPGGPEQATHFIRANGRIV YICGPLEMLHEILLQAQRENLTNGDYVFFYLDVFGESLRAGPTRATGRPWQDNRTQ EQAQALREAFQTVLVITYREPPNPEYQEFQNRLLIRAREDFGVELAPSLMNLIAGCFY DGILLYAQVLNETIQEGGTREDGLRIVEKMQGRRYHGVTGLVVMDKNNDRETDFVL WAMGDLDSGDFQPAAHYSGAEKQIWWTGRPIPWVKGAPPLDNPPCAFDLDDPSC DKTPLSTLAIHHHHHHHHHH
Purity	>90% by SDS-PAGE

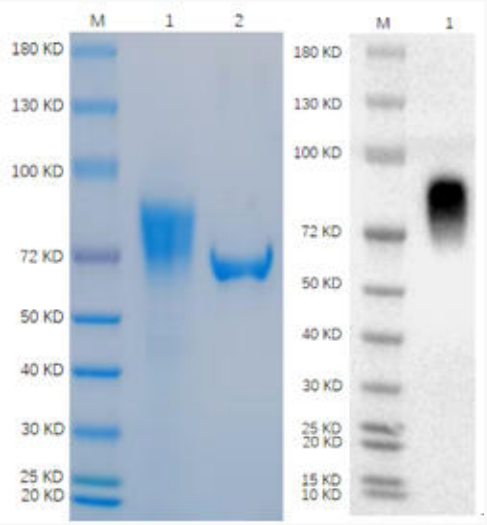
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45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20 to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Concentration	0.6 mg/ml by BCA
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Npr2 natriuretic peptide receptor 2 [Mus musculus]
Official Symbol	NPR2
Synonyms	NPR2; natriuretic peptide receptor 2; atrial natriuretic peptide receptor 2; ANP-B; NPR-B; ANPR-B; Nppb receptor; guanylyl cyclase-B; guanylate cyclase B; natriuretic peptide receptor B type; atrial natriuretic peptide receptor type B; cn; GC-B; GC-B2; GC-B3; mNPR-B;
Gene ID	230103
mRNA Refseq	NM_173788
Protein Refseq	NP_776149

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