

Recombinant Mouse Npr1, His-tagged

Cat. No. Npr1-3769M Lot. No. (See product label)

SPECIFICATION

Product Overview	Atrial natriuretic peptide receptor 1 (Npr1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	1057
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Npr1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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GENE INFORMATION

Gene Name	Npr1 natriuretic peptide receptor 1 [Mus musculus]
Official Symbol	Npr1
Synonyms	NPR1; natriuretic peptide receptor 1; atrial natriuretic peptide receptor 1; ANP-A; ANPR-A; Nppa receptor; guanylyl cyclase-A; guanylate cyclase A; atrial natriuretic peptide receptor type A; GC-A; NPRA; Pndr; NPR-A; AI893888; MGC117511;
Gene ID	18160
mRNA Refseq	NM_008727
Protein Refseq	NP_032753
Chromosome Location	3 F1; 3 39.23 cM
Pathway	PluriNetWork, organism-specific biosystem; Purine metabolism, organism-specific biosystem; Purine metabolism, conserved biosystem; Vascular smooth muscle contraction, organism-specific biosystem; Vascular smooth muscle contraction, conserved biosystem; cy
Function	ATP binding; GTP binding; guanylate cyclase activity; guanylate cyclase activity; guanylate cyclase activity; hormone binding; lyase activity; natriuretic peptide receptor activity; nucleotide binding; peptide hormone binding; phosphorus-oxygen lyase activity; protein kinase activity; protein kinase binding; receptor activity; transferase activity, transferring phosphorus-containing groups;

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