

Atrial natriuretic peptide receptor 1

Catalog No: #AP79297



Package Size: #AP79297-1 50ug #AP79297-2 100ug #AP79297-3 1mg

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Description

Product Name	Atrial natriuretic peptide receptor 1
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Human
Immunogen Description	Recombinant Protein
Other Names	ANPRA,Atrial natriuretic peptide receptor type A,Guanylate cyclase A,ANP-A,GC-A
Accession No.	P16066Gene name:NPR1
Uniprot	P16066
GeneID	4881;
Tag Info	His
Formulation	50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0)
Storage	Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Receptor for the atrial natriuretic peptide NPPA/ANP and the brain natriuretic peptide NPPB/BNP which are potent vasoactive hormones playing a key role in cardiovascular homeostasis. Has guanylate cyclase activity upon binding of the ligand.

References

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Note: This product is for in vitro research use only