



Recombinant Human Atrial natriuretic peptide receptor 2 (NPR2), partial

Product Code	CSB-EP016024HU
Relevance	Receptor for the C-type natriuretic peptide NPPC/CNP hormone. Has guanylate cyclase activity upon binding of its ligand. May play a role in the regulation of skeletal growth.
Abbreviation	Recombinant Human NPR2 protein, partial
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P20594
Alias	Atrial natriuretic peptide receptor type B ;ANP-B ;ANPR-B ;NPR-B;Guanylate cyclase B ;GC-B
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	RNLTLAVVLPEHNLSYAWAWPRVGPVALAVEALGRALPVDLRFVSSELEGA CSEYLAPLSAVDLKLYHDPDLLLGPVCVYPAASVARFASHWRLPLLTAGAVAS GFSKNDHYRTLVRTGPSAPKLGFEVVTLHGHNWTARAALLYLDARTDDRP HYFTIEGVFEALQGSNLSVQHQVYAREPGGPEQATHFIRANGRIVYICGPLEML HEILLQAQRENLTNGDYVFFYLDVFGESLRAGPTRATGRPWQDNRTREQAQA LREAFQTVLVITYREPPNPEYQEFQNRLLIRAREDFGVELGPSLMNLIAGCFYD GILLYAEVLNETIQEGGTREDGLRIVEKMQGRRYHGVTGLVMDKNNDRETDF VLWAMGDLDSGDFQPAAHYSGAEKQIWWTGRPIPWVKGAPPSDNPPCAFDL DDPSCDKTPLSTLAI
Research Area	Cardiovascular
Source	E.coli
Target Names	NPR2
Expression Region	23-458aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	64.5kDa
Protein Length	Extracellular Domain
Image	

