



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

<b>Product Code</b>	CSB-EP016024HU
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant Human NPR2 protein, partial
<b>Storage</b>	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.
<b>Uniprot No.</b>	P20594
<b>Alias</b>	Atrial natriuretic peptide receptor type B ;ANP-B ;ANPR-B ;NPR-B;Guanylate cyclase B ;GC-B
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Sequence</b>	RNLTLAVVLPEHNLSYAWAWPRVGPVALAVEALGRALPVDLRFVSSELEGA CSEYLAPLSAVDLKLYHDPDLLLGGPGCVYPAASVARFASHWRLPLLTAGAVAS GFSAKNDHYRTLVRTGPSAPKLGEFVVTLHGHNWTARAALLYLDARTDDRP HYFTIEGVFEALQGSNLSVQHQVYAREPGGPEQATHFIRANGRIVYICGPLEML HEILLQAQRENLTNGDYVFFYLDVFGESLRAGPTRATGRPWQDNRTREQAQA LREAFQTVLVITYREPPNPEYQEFQNRLLIRAREDFGVELGPSLMNLIAGCFYD GILLYAEVLNETIQEGGTREDGLRIVEKMQGRRYHGVVTGLVMDKNNDRETDF VLWAMGDLDSGDFQPAAHYSGAEKQIWWTGRPIPWVKGAPPSDNPPCAFDL DDPSCDKTPLSTLAI
<b>Research Area</b>	Cardiovascular
<b>Source</b>	E.coli
<b>Target Names</b>	NPR2
<b>Expression Region</b>	23-458aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 6xHis-SUMO-tagged
<b>Mol. Weight</b>	64.5kDa
<b>Protein Length</b>	Extracellular Domain

Image

