



# Recombinant Human Atrial natriuretic peptide receptor 1 (NPR1)

<b>Product Code</b>	CSB-MP016023HU
<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>	P16066
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	GNLTVAVVLPLANTSYPWSWARVGPVELALAQVKARPDLLPGWTVRTVLGS SENALGVCSDTAAPLAAVDLKWEHNPVFLGPGCVYAAAPVGRFTAHWVRVPL LTAGAPALGFGVKDEYALTTRAGPSYAKLGDFVAALHRRLGWERQALMLYAY RPGDEEHCFLLVEGLFMRVRDRLNITVDHLEFAEDDLSHYTRLLRTMPRKGRV IYICSSPDAFRTLMLLALEAGLCGEDYVFFHLDIFGQSLQGGQGPAPRRPWER GDGQDVSARQAFQAAKIITYKDPDNPEYLEFLKQLKHLAYEQFNFTMEDGLVN TIPASFHDGLLLYIQAVTETLAHGGTVTDGENITQRMWNRSFQGVGTGYLKIDSS GDRETFSLWMDPENGAFRVVVLNYNGTSQELVAVSGRKLNWPLGYPPPDIP KCGFDNEDPACNQDHLSTLE
<b>Research Area</b>	Cardiovascular
<b>Source</b>	Mammalian cell
<b>Target Names</b>	NPR1
<b>Protein Names</b>	Recommended name: Atrial natriuretic peptide receptor 1 EC= 4.6.1.2Alternative name(s): Atrial natriuretic peptide receptor type A Short name= ANP-A Short name= ANPR-A Short name= NPR-A Guanylate cyclase A Shor
<b>Expression Region</b>	33-473aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Extracellular domain
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.



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