



Recombinant Human Atrial natriuretic peptide receptor 1 (NPR1)

Product Code	CSB-EP016023HU-B
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.	P16066
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	GNLTVAVVLPLANTSYPWSWARVGPVELALAQVKARPDLLPGWTVRTVLGS SENALGVCSDTAAPLAAVDLKWEHNPVFLGPGCVYAAAPVGRFTAHRVPL LTAGAPALGFGVKDEYALTTRAGPSYAKLGDFVAALHRRLGWERQALMLYAY RPGDEEHCFLLVEGLFMRVRDRLNITVDHLEFAEDDLSHYTRLLRTMPRKGRV IYICSSPDAFRTLMLLALEAGLCGEDYVFFHLDIFGQSLQGGQGPAPRRPWER GDGQDVSARQAFQAAKIITYKDPDNPEYLEFLKQLKHLAYEQFNFTMEDGLVN TIPASFHDGLLLYIQAVTETLAHGGTVTDGENITQRMWNRSFQGVGTGYLKIDSS GDRETD FSLWMDPENGAFRVVLNYNGTSQELVAVSGRKLNWPLGYPPPDIP KCGFDNEDPACNQDHLSTLE
Research Area	Cardiovascular
Source	E.coli
Target Names	NPR1
Protein Names	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
Expression Region	33-473aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Extracellular domain
Reconstitution	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.
Shelf Life	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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