

Recombinant Human Brain Natriuretic Peptide/NT-proBNP Protein

RPCB0709

Product Information

Product SKU:	RPCB0709	Gene ID:	4879	Size:	10µg
Tag:	C-hFC	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P16860
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background:	Brain-type Natriuretic Peptide (BNP) is a nonglycosylated peptide that is produced predominantly by ventricular myocytes and belongs to the natriuretic peptide family. Proteolytic cleavage of the 12 kDa BNP precursor gives rise to N-terminal Pro BNP (NT-proBNP) and mature BNP. N-terminal proB-type natriuretic peptide (NT-proBNP), a useful marker of heart failure (HF), is considered to be secreted mainly from the ventricle, increased serum NT-proBNP levels are also encountered in conditions such as atrial fibrillation (AF) and atrial septal defect in patients without HF.
Protein Description:	High quality, high purity and low endotoxin recombinant Recombinant Human Brain Natriuretic Peptide/NT-proBNP Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Endotoxin:	< 0.01 EU/µg
Formulation:	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Storage:	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.