

Recombinant human NT-proBNP protein

Product name:	Recombinant human NT-proBNP protein
Catalog Number:	MK4729
Relevance:	Cardiac hormone which may function as a paracrine antifibrotic factor in the heart. Also plays a key role in cardiovascular homeostasis through natriuresis, diuresis, vasorelaxation, and inhibition of renin and aldosterone secretion. Specifically binds and stimulates the cGMP production of the NPR1 receptor. Binds the clearance receptor NPR3.
Mol. Weight:	13kd
Product Info:	His-tagged
Source:	E.coli derived
Image:	116 kC 66.2kC 45 kD 35 kD 25 kD 18 kD 14.4kD
Purity:	>90%(SDS-PAGE)
Storage Buffer:	20mM Tris-HCl, 0.5M NaCl, pH 8.0,50% glycerol
Storage:	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Notes :	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
AA sequence:	HPLGSPGSASD LETSGLQEQRN HLQGKLSELQV EQTSLEPLQES PRPTGVWKSR EVATEGIRGHR KMVLYTLRAPR