Recombinant Human NPR3(Thr24-Glu481) Protein, C-Fc-tagged

Cat. No. NPR3-151H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPR3(P17342)(Thr24-Glu481) Protein, fused with a Fc tag at the C-terminus, was produced in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-481 a.a.
Form	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Molecular Mass	The recombinant Human NPR3 Protein has a predicted molecular mass of 77.5kDa, it migrates with an apparent molecular mass of 90-100kDa under reducing conditions.
AA Sequence	Thr24-Glu481
Endotoxin	< 0.01 EU per μg of the protein as determined by the LAL method.
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.
Shipping	In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature. Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

GENE INFORMATION

Gene Name	NPR3 natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C) [Homo sapiens]
Official Symbol	NPR3
Synonyms	NPR3; natriuretic peptide receptor C/guanylate cyclase C (atrionatriuretic peptide receptor C); ANPRC, C5orf23, chromosome 5 open reading frame 23 , NPRC; atrial natriuretic peptide receptor 3; FLJ14054; GUCY2B; atrial natriuretic peptide receptor type C; atrial natriuretic peptide clearance receptor; NPRC; ANP-C; ANPRC; NPR-C; ANPR-C; C5orf23; MGC22189;
Gene ID	4883
mRNA Refseq	NM_000908
Protein Refseq	NP_000899
MIM	108962
UniProt ID	P17342

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