

Recombinant Human NPR3 protein, His-tagged

Cat. No. NPR3-3288H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NPR3 protein(P17342)(27-481aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-481aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.0 kDa
AA Sequence	GGVGGGGGGAGIGGGRQEREALPPQKIEVLVLLPQDDSYLFSLTRVPAIEYALRSV EGNGTGRRLLPPGTRFQVAYEDSDCGNRALFSLVDRVAAARGAKPDLILGPVCEYA AAPVARLASHWDLPMLSAGALAAGFQHKDSEYSHLTRVAPAYAKMGEMMLALFRH HHWSRAALVYSDDKLERNICYFTLEGVHEVFQEEGLHTSIYSFDETKDLDLEDIVRNI QASERVVIMCASSDTIRSIMLVHRHGMTSGDYAFFNIELFNSSSYGDGSWKRGDK HDFEAKQAYSSLQTVTLRTVKPEFEKFSMEVKSSVEKQGLNMEDYVNMFVEGFHD AILLYVLALHEVLRAGYSKKDGGKIIQQTWNRTFEGIAGQVSDANGDRYGDFSVIAM TDVEAGTQEVIGDYFGKEGRFEMRPNVKYPWGPKLRIDENRIVEHTNSSPCKSSG GLEE

 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

Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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%.

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

 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