

Human NAPG Recombinant Protein



RPPB4237

Product Information Protein Information

Product SKU:

RPPB4237

Accession:

Q99747

Host:

Escherichia Coli.

Protein description:

NAPG Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 336 amino acids (1-312 a.a.) and having a molecular mass of 37.3kDa. NAPG is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Gamma-soluble NSF attachment protein, SNAP-gamma, N-ethylmaleimide-sensitive factor attachment protein gamma, NAPG, SNAPG, GAMMASNAP.

Formulation:

NAPG protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.1M NaCl and 1mM DTT.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHH SGLVPRGSH MGSHEMAQKI NEGLEHLAKA EKYLKTGFLK WKPDYDSAAS EYGKAAVAFK
NAKQFEQAKD ACLREAVAHE NNRALFHA AK AYEQAGMMLK EMQKLPEAVQ LIEKASMMYL ENGTPTAAM
ALERAGKLIE NVDPEKAVQL YQQTANVFEN EERLRQAVEL LGKASRLLVR GRRFDEAALS IQKEKNYKE
IENYPTCYKK TIAQVLVHLH RNDYVAAERC VRESYSIPGF NGSEDCAALE QLLEGYDQQD QDQVSDVCNS
PLFKYMDNDY AKLGLSLVVP GGGIKKSPA TPQAKPDGVT ATAADDEEDE YSGGLC.