

Human PNOC Recombinant Protein



RPPB4266

Product Information Protein Information

Product SKU:

RPPB4266

Accession:

Q13519

Host:

Escherichia Coli.

Protein description:

PNOC Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 180 amino acids (20-176) and having a molecular mass of 20.6kDa. PNOC is fused to a 23 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Prepronociceptin, Nocistatin, OFQ, Pre-Pro-N/OFQ, Pronociceptin, Orphanin FQ, Nociceptin, PpN/OFQ, N/OFQ, PPNOC.

Formulation:

PNOC protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M urea and 10% glycerol.

Purity:

Greater than 90.0% 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:

MGSSHHHHHH SGLVPRGSH MGSSQRDCL TCQEKLHPAL DSFDLVCIL ECEEKVPSP LWTPCTKVMA
RSSWQLSPAA PEHVAAALYQ PRASEMQLR RMPRVRSFLQ EQEEPEPGME EAGEMEQQQL QKRFGGFTGA
RKSARKLANQ KRFSEFMRQY LVLSMQSSQR RRTLHQNGNV.