

Human PTX3 Recombinant Protein



RPPB4336

Product Information Protein Information

Product SKU:

RPPB4336

Accession:

P26022

Host:

Escherichia Coli.

Protein description:

Recombinant Human PTX3 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 401 amino acids (18-381 a.a) and having a molecular mass of 44.4 kDa. PTX3 is fused to a 37 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

TSG-14, TNFAIP5, PTX3, Pentraxin-related protein PTX3, Pentaxin-related protein PTX3, Tumor necrosis factor-inducible gene 14 protein, TSG14, pentraxin-related gene rapidly induced by IL-1 beta.

Formulation:

The PTX3 protein contains 20mM Tris-HCl buffer pH-8, 1mM DTT and 10% glycerol.

Purity:

Greater than 90% as determined by Analysis 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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMENS DDYDLMYVNL DNEIDNGLHP
TEDPTPCDCG QEHSWDKLF IMLENSQMRE RMLLQATDDV LRGELQRLRE ELGRLAESLA RPCAPGAPAE
ARLTSALDEL LQATRDAGRR LARMEGAEAQ RPEEAGRALA AVLEELRQTR ADLHAVQGWA ARSWLPAGCE
TAILFPMRSK KIFGSVHPVR PMRLESFSAC IWKATDVLN KILFSYGTK RNPYEIQLYL SYQSIVFVVG
GEENKLVAEA MVSLGRWTHL CGTWNSEEGE TSLWVNGELA ATTVEMATGH IVPEGGILQI GQEKNGCCVG
GGFDETLAFS GRLTGFNIWD SVLSNEEIRE TGGAESCHIR GNIVGWGVTE IQPHGGAQYV S.