



DATA SHEET

PRO-694 Recombinant Human Pentraxin-3

Product	Pentraxin-3 Human Recombinant - 20ug
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.
Place of Origin	Israel
Advantage	Greater than 90% as determined by Analysis by SDS-PAGE.
Catalog No	PRO-694
Size	20ug
Description	<p>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 36 amino acid His Tag at N-terminus and purified by proprietary chromatographic techniques.</p> <p>Source: Escherichia Coli.</p> <p>Physical Appearance: Sterile filtered colorless solution.</p> <p>Formulation: The PTX3 protein contains 20mM Tris-HCl buffer pH-8.5, 1mM DTT and 10% glycerol.</p> <p>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.</p> <p>Purity: Greater than 90% as determined by Analysis by SDS-PAGE.</p> <p>Sequence: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMEENS DDYDLMYVNL DNEIDNGLHP TEDPTPCDCG QEHSEWDKLF IMLENSQMRE RMLLQATDDV LRGE LQRLRE ELGRLAESLA RPCAPGAPAE ARLTSALDEL LQATRDAGR R LARMEGAEAQ RPEEAGRALA AVLEELRQTR ADLHAVQGWA ARSWLPAGCE TAILFPMRSK KIFGSVHPVR PMRLESFSAC IWKATDVLN KTLFSYGTK RNPYEIQLYL SYQSIVFVVG GEENKLVAEA MVSLGRWTHL CGTWNSEEG L TSLWVNGELA ATTVEMATGH IVPEGGILQI GQEKNGCCVG GGFDETLAFS GRLTGFNIWD SVLSNEEIRE TGGAESCHIR GNIVGWGVTE IQPHGGAQYV S.</p> <p>Usage: ProSpec's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.</p>

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Gentaur Molecular Products
Voortstraat 49
1910 Kampenhout, Belgium