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32-13370: PTX2 Mouse

Alternative Name : Serum amyloid P-component, SAP, Apcs, Sap, Ptx2.

Description

Source: HEK293.
Sterile Filtered clear solution.
PTX-2 or Pentraxin-2 is a phylogenetically conserved protein, commonly moving with homopentameric blood protein or with a protein that recognizes receptors of the innate immune system. The proteinÂ's specific binding abilities may show that PTX-2 is specially bound in sites where injury accrued, therefore helps to eliminate damaged tissue by ways that are not phlogistics.
PTX2 Mouse Recombinant produced inÂ Sf9 Insect cells is a single, glycosylated polypeptide chain containing 210 amino acids (21-224 a.a) and having a molecular mass of 24.6kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). PTX2 is fused to a 6 amino acid His-tag at C-terminus & purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 90.0% as determined by SDS-PAGE.
Content :	PTX2 protein solution (0.25mg/ml) contains 10% glycerol in Phosphate Buffered Saline (pH 7.4).
Storage condition :	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 :	QTDLKRKVFV FPRESETDHV KLIPHLEKPL QNFTLCFRTY SDLSRSQSLF SYSVKGRDNE LLIYKEKVGE YSLYIGQSKV TVRGMEEYLS PVHLCTTWES SSGIVEFWVN GKPWVKKSLQ REYTVKAPPS IVLGQEQDNY GGGFQRSQSF VGEFSDLYMW DYVLTPQDIL FVYRDSPVNP NILNWQALNY EINGYVVIRP RVWDHHHHHH.

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