9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

PTX2 Mouse

Pentraxin-2 Mouse Recombinant
RCP1739

Product Overview

Name	PTX2 Mouse
Description	
Pentraxin-2 Mouse Recombinant	
Accession (Primary)	P12246
Synonyms	
Serum amyloid P-component, SAP, Apcs, Sap, Ptx2.	
Introduction	
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 protein'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.	
Source	
HEK293.	
Physical Appearance	
Sterile Filtered clear solution.	
Formulation	
PTX2 protein solution (0.25mg/ml) contains 10% glycerol in Phosphate Buffered Saline (pH 7.4).	
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.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
QTDLKRKVFV FPRESETDHV KLIPHLEKPL QNFTLCFRTY SDLSRSQSLF SYSVKGRDNE LLIYKEKVGE YSLYIGQSKV TVRGMEEYLS PVHLCTTWES SSGIVEFWVN GKPWVKKSLQ REYTVKAPPS IVLGQEQDNY GGGFQRSQSF VGEFSDLYMW DYVLTPQDIL FVYRDSPVNP NILNWQALNY EINGYVVIRP RVWD HHHHHH .	
Precautions	
PTX2 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P12246)