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

RBP4 Mouse

Retinol Binding Protein-4 Mouse Recombinant, BioActive
GRF0365

Product Overview

Name	RBP4 Mouse
Description	
Retinol Binding Protein-4 Mouse Recombinant, BioActive	
Accession (Primary)	Q00724
Synonyms	
Retinol Binding Protein 4, RBP-4, RBP4, Plasma retinol-binding protein, PRBP, RBP.	
Introduction	
Retinol Binding Protein-4 or RBP4, is the retinol currier protein in the plasma. RBP4 takes part on the conversion of retinol to the stable and soluble retinol complex in the plasma. RBP4 carries retinol from the liver tissue where its store to peripheral tissues. RBP-retinol complex has interactions with transthyretin in the plasma, thus prevents its loss by filtration in the kidney.	
Source	
Sf9, Baculovirus cells .	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
The RBP4 solution (0.5mg/ml) contains 10% Glycerol and 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 95% as determined by SDS-PAGE.	
Amino acid sequence	
ERDCRVSSFR VKENFDKARF SGLWYAIAKK DPEGLFLQDN IIAEFSVDEK GHMSATAKGR VRLLSNWEVC ADMVGTFTDT EDPAKFKMKY WGVASFLQRG NDDHWIIDTD YDTFALQYSC RLQNLDGTCA DSYSFVFSRD PNGLSPETRR LVRQRQEELC LERQYRWIEH NGYCQSRPSR NSLLE HHHHH H.	
Precautions	
RBP4 Mouse is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (Q00724)