
Recombinant human RBP4 protein, His

Catalog Number: bs-41220P

Concentration: >0.5 mg/ml

Species: Human

AA Seq: 19-201/201

Predicted MW: 21

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 0.1mM EDTA.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: Retinol binding protein 4, also known as RBP4, is a transporter protein for retinol (vitamin A alcohol). RBP4 has a molecular weight of approximately 21 kDa and is encoded by the RBP4 gene in humans. It is mainly, though not exclusively, synthesized in the liver and circulates in the bloodstream bound to retinol in a complex with transthyretin. RBP4 has been a drug target for ophthalmology research due to its role in vision. RBP4 may also be involved in metabolic diseases as suggested by recent studies.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.