

Active Recombinant Human RBP4 protein, hFc&His-tagged

Cat. No. RBP4-1275H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Active Recombinant Human Retinol-binding protein 4/PRBP Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Glu19-Leu201) of human RBP4 (Accession #NP_006735.2) fused with an Fc, 6×His tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	Glu19-Leu201
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Human RBP4 Protein at 2 µg/mL (100 µL/well) can bind RBP4 Rabbit mAb with a linear range of 0.12-2.1 ng/mL.
Molecular Mass	56 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	> 97% by SDS-PAGE.
Storage	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for

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up to 1 week.

Reconstitution Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

GENE INFORMATION

Gene Name RBP4 retinol binding protein 4, plasma [Homo sapiens]

Official Symbol RBP4

Synonyms RBP4; retinol binding protein 4, plasma; retinol-binding protein 4; RBP; PRBP; plasma retinol-binding protein; retinol-binding protein 4, interstitial;

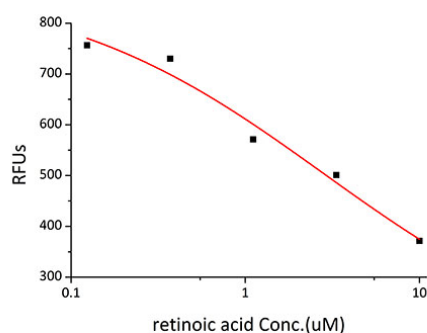
Gene ID 5950

mRNA Refseq NM_006744

Protein Refseq NP_006735

UniProt ID P02753

Activity

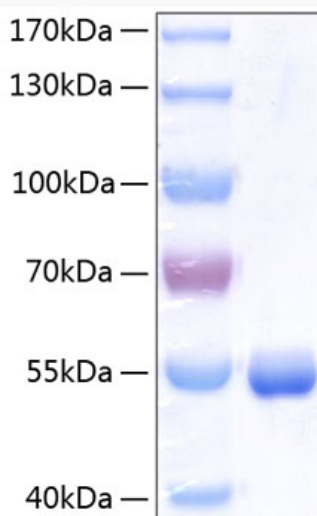


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SDS-PAGE



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