

## Human Retinol-binding 4/PRBP protein (Recombinant) (C-His) (STJP002611)

STJP002611

### GENERAL INFORMATION

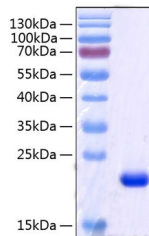
<b>Product Type</b>	Proteins
<b>Short Description</b>	
<b>Host/Source</b>	HEK293 cells

### PRODUCT PROPERTIES

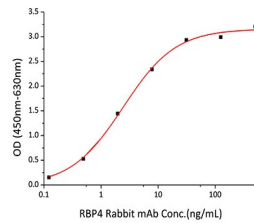
<b>Concentration</b>	
<b>Formulation</b>	Lyophilised from a 0.22 Mu m filtered solution of PBS, pH 7.4.
<b>Purification</b>	
<b>Dilution Range</b>	> 97% by SDS-PAGE.
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

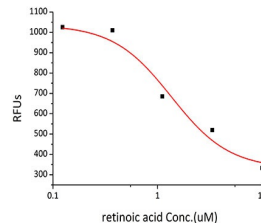
<b>Gene ID</b>	5950
<b>Gene Symbol</b>	RBP4
<b>Uniprot ID</b>	RET4_HUMAN
<b>Immunogen Sequence</b>	



Recombinant Human Retinol-binding protein 4/PRBP Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 23 kDa.



Immobilized Human RBP4 Protein at 2 Mu g/mL (100 Mu L/well) can bind RBP4 Rabbit mAb with a linear range of 0.12-2.4 ng/mL.



Recombinant human RBP4 binds all-trans retinoic acid. The binding of retinoic acid results in the quenching of Trp fluorescence in RBP4. The 50% binding concentration (EC50) is > 1.35 Mu M.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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