

Recombinant Mouse Rbp4 Protein, Myc/DDK-tagged

Cat. No. Rbp4-5427M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length retinol binding protein 4, plasma (cDNA clone MGC:19321 IMAGE:4193984), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Retinol-binding protein that mediates retinol transport in blood plasma. Delivers retinol from the liver stores to the peripheral tissues. Transfers the bound all-trans retinol to STRA6, that then facilitates retinol transport across the cell membrane.
Molecular Mass	23.2 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Rbp4 retinol binding protein 4, plasma [Mus musculus (house mouse)]
Official Symbol	Rbp4
Synonyms	Rbp4; retinol binding protein 4, plasma; Rbp-4; retinol-binding protein 4; PRBP; RBP; plasma retinol-binding protein; retinol binding protein 4, cellular
Gene ID	19662
mRNA Refseq	NM_011255
Protein Refseq	NP_035385
UniProt ID	Q00724

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