

Recombinant Mouse Rbp3 Protein, Myc/DDK-tagged

Cat. No. Rbp3-5426M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length retinol binding protein 3, interstitial (Rbp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	IRBP shuttles 11-cis and all trans retinoids between the retinol isomerase in the pigment epithelium and the visual pigments in the photoreceptor cells of the retina.
Molecular Mass	134.9 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.

GENE INFORMATION

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Gene Name	Rbp3 retinol binding protein 3, interstitial [Mus musculus (house mouse)]
Official Symbol	Rbp3
Synonyms	RBP3; retinol binding protein 3, interstitial; retinol-binding protein 3; interstitial retinol-binding protein; interphotoreceptor retinoid-binding protein; Irbp; Rbp-3; MGC102323
Gene ID	19661
mRNA Refseq	NM_015745
Protein Refseq	NP_056560
UniProt ID	P49194

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