

Product datasheet for **TP511835**

Rbp3 (NM_015745) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins
Description: Purified recombinant protein of Mouse retinol binding protein 3, interstitial (Rbp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species: Mouse
Expression Host: HEK293T
Expression cDNA Clone or AA Sequence: >MR211835 representing NM_015745
Red=Cloning site **Green**=Tags(s)

MMREWVLVLLSTLLWVPAGPTHLFQPSLVLDMAKILLDNYCFPENLMGMQAAIEQAMKSHEILGISDPQTL
AQVLTAGVQSSLSDPRLFISYEPSTLEAPQAPVLTNLTREELLAQIQNRIRHEVLEGNVGYLRVDDLP
QEVLSLGEFLVSHVWRQLMSTSSLVLDLRHCSGGHFGSIPYVISYLHPGNTVMHVDTVYDRPSNTTTEI
WTLPEVLGERYSADKDVVLTSGHTGGVAEDIAYILKQMRAIVVGERTEGGALDLQKLRIGQSNFFLTV
PVSRLGPLGGGGQTWEGSGVLPVCGTPAEQALEKALAILTLRRALPGVLRRLQEALQDYTLVDRVPGL
LHHLASMDYSAVVSEEDLVTKLNAGLQAVSEDPRLVVRATGPRDSSSRPETGPNESPAATPEVPTTEEDAR
RALVDSVFQVSVLPGNVGYLRFDRFADA AVLETLPYVVKQVWEPLQDTEHLIMDLRHNPGGPSSAMPLV
LSYFQGPEAGPVRLFTTYDRRTNITQEHFSHRELLGQRYGNQRGVYLLTSHRTATAAEFAFLMQSLGWA
TLVGEITAGSLLHTCTVPLLDSPQGGALTPVLTDFIDNHGEAWLGGGVVPAIVLAEALERAQEVDF
HRSLGALVEGTGRLLAEHYARPEIAQRARALLQSKLAQGAYRTAVDLESASQLTADLQEVSEDRHLLVF
HSPGELVAEEVPLPPPAVPSPEELSYLIEALFKTDVLPQGLGYLRFDAMAELETVKAIGPQLVQLVWQRL
VDTAALIVDLRYNPGSYSSAVPLLCYFFEAEPQHLYSVDFDRATSRVTEIWTLPVAGQRYGSHKDLIYI
LMSHTSGSAAEFAHTMQDLQRATVIGEPTAGGALSVGIYQVGNPLYASMPQMALSASTGEAWDLAGV
EPDITVPMSEALSTAQDIVVLRKVPTVLQTAGKLVADNYASPELGAKMAAKLSGLQSRVARTSEGALA
EMLGADLQILSGDPLKTAHIPEDAKDRIPGIVPMQIPSEVFEDLIKFSFHTNVLEDNIGYLRFDMPGD
CELLTQVSELLVEHIWKKIVHTDALIIDMRFNLLGGPTSSISALCSYFFDEAPPILLDKIYNRPNDVSEL
WHTHTQLTGERYGSKKSVAILTSGVTAGAAEFYIMKRLGRALVIGEVTSGGCQPPQTYHVDDTHLYITI
PTARSVGAEDGSSWEGVGVTPNVVVSSELALTRAKEILQQALRG

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK
Predicted MW: 134.9 kDa
Concentration: >0.05 µg/µL as determined by microplate BCA method



[View online »](#)

Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_056560
Locus ID:	19661
UniProt ID:	P49194 , A0A0R4I0H3
RefSeq Size:	5276
Cytogenetics:	14 20.8 cM
RefSeq ORF:	3702
Synonyms:	lrbp; Rbp-3
Summary:	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.[UniProtKB/Swiss-Prot Function]