

RB1

Recombinant Human Retinoblastoma-Associated Protein Fragment (137a.a.)

Catalog No.	CSI20278A CSI20278B CSI20278C	Quantity:	10 µg 50 µg 1.0 mg
Alternate Names:	RB, pRb, OSCR, pp110, p105-Rb		
Description:	Recombinant Human Retinoblastoma-Associated Protein Fragment is a single, non-glycosylated polypeptide chain containing 146 amino acids.		
Physical Appearance:	Sterile Filtered White lyophilized (freeze-dried) powder.		
Gene ID:	5925		
Source:	<i>E. coli</i>		
Molecular Weight:	16.5kDa		
Formulation:	Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.		
Purity:	>95% by SDS-PAGE and HPLC analyses.		
Endotoxin Level:	Less than 1EU/µg of rHuRb137 as determined by LAL method.		
Amino Acid Sequence:	MASFPSSPLR IPGGNIYISP LKSPYKISEG LPTPTKMTPR SRILVSIGES FGTSEKFQKI NQMVCNSDRV LKRSAEGSNP PKPLKKLRFD IEGSDEADGS KHLPGESKFQ QKLAEMTSTR TRMQKQKMND SMDTSNKEEK HHHHHH		
Reconstitution:	Centrifuge vial prior to opening. Add sterile distilled water or aqueous buffer to a concentration of 0.1-1.0 mg/mL. Further dilutions should be made in appropriate buffered solutions. Stock solutions should be apportioned into working aliquots and stored at <-20°C. Further dilutions should be made in appropriate buffered solutions.		
Storage & Stability:	This lyophilized preparation is stable at 2-4°C, but should be kept desiccated at -20°C for long term storage. Upon reconstitution, the preparation is stable for up to one week at 2 -4°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -80°C. Avoid repeated freeze/thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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