RB1
Recombinant Human Retinoblastoma-Associated Protein 137aa Fragment

Catalog No.	CSI20278A	**Quantity:**	10 µg
	CSI20278B		50 µg
	CSI20278C		1.0 mg

Description: Recombinant Human Retinoblastoma-Associated Protein Fragment is a single, non-glycosylated, 146 amino acid polypeptide chain containing a 137 amino acid fragment of the Human Retinoblastoma-Associated Protein sequence

Gene ID: 5925

Source: *E. coli*

Molecular Weight: 16.5kDa

Formulation: Lyophilized from a 0.2 µm filtered concentrated (1mg/ml) solution of PBS Buffer, pH 7.4. No preservatives and carrier-free.

Purity: >95% by SDS-PAGE and HPLC analyses.

Endotoxin Level: < 0.1 ng/µg of protein

Amino Acid Sequence: **MAS**FPSSPLRIPGGNIYISPLKSPYKISEGLPTPTKMTPRSRILVSIGESFGTSEKFQKINQ MVCNSDRVLKRSAEGSNPPKPLKKLRFDIEGSDEADGSKHLPGESKFQQKLAEMTSTR TRMQKQKNDSMDTSNKEEK**HHHHHH**

Reconstitution: **Centrifuge vial prior to opening**. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be divided into working aliquots and stored at -80°C. Further dilutions should be made in appropriate buffered solutions.

Storage & Stability: The lyophilized preparation is stable for several weeks at 2-4°C, but should be kept at -20°C for long term storage, preferably desiccated. Upon reconstitution, the preparation is stable for up to one week at 2-4°C. For maximal stability, divide the reconstituted preparation into working aliquots and store at -80°C. **Avoid repeated freeze-thaw cycles.**

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

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