



Optimize Your Research

Recombinant Human Retinoblastoma-Associated Protein Fragment, 137a.a. with His-tag protein Code CD01007

Storage: This lyophilized preparation is stable at 2-8°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 2-8°C. For maximal stability, apportion the reconstituted preparation into working aliquots and store at -20°C to -70°C. Avoid repeated freeze/thaw cycles.

Intended Use

This product is for research use only, not for use in diagnosis procedures. It is highly recommended to read this instruction entirely before the use.

Source

Escherichia coli.

Molecular Weight

Approximately 16.5 kDa, a single non-glycosylated polypeptide chain containing 146 amino acids.

Purity

> 95 % by SDS-PAGE and HPLC analyses.

Physical Appearance

Sterile Filtered White lyophilized (freeze-dried) powder.

Formulation

Lyophilized from a 0.2 µm filtered concentrated solution in PBS, pH 7.4.

Sequence

MASFPSSPLR IPGGNIYISP LKSPYKISEG LPTPTKMTPR SRILVSIGES FGTSEKFQKI NQMCNSDRV LKRSAEGSNP PKPLKCLRFD
IEGSDEADGS KHLPGESKFQ QKLAEMTSTR TRMQKQKMND SMDTSNKEEK HHHHHH

Endotoxin

Less than 1 EU/µg of rHuRb137, His as determined by LAL method.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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 apportioned into working aliquots and stored at

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