

Human RB1 Recombinant Protein



RPPB4416

Product Information Protein Information

Product SKU:

RPPB4416

Accession:

P06400

Host:

Escherichia Coli.

Protein description:

Retinoblastoma Human Recombinant fused with 6X His tag produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 146 amino acids and having a molecular mass of 16.5 kDa. The Retinoblastoma is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

RB, OSRC, RB-1, RB1, p105-Rb, OSTEOSARCOMA, RETINOBLASTOMA-RELATED, PP110, Retinoblastoma-associated protein.

Formulation:

The RB1 (1 mg/ml) was lyophilized after extensive dialyses against 1xPBS pH-7.4.

Purity:

Greater than 95.0% as determined by:(a) Analysis by RP-HPLC.(b) Analysis by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized Retinoblastoma in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized Retinoblastoma although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Retinoblastoma should be stored at 4°C between 2-7 days and for future use below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Amino Acid Sequence:

MASFPSSPLRIPGGNIYISPLKSPYKISEGLPTPKMTPRSRILVSGESFGTSEKFQKINQMVCNSDRVLKRS AEGSNP
PKPLKLRFDIEGSDEADGSKHLPGESKFQQKLAEMTSTRTRMQKQKMNDSDMTSNKEEKHHHHHHH.