

Human Desmin Recombinant Protein



RPPB3349

Product Information Protein Information

Product SKU:

RPPB3349

Accession:

P17661

Host:

Escherichia Coli.

Protein description:

Desmin Human Recombinant having a calculated molecular mass of 53,539 Dalton, showing a 55kDa band on SDS-page, pI-5.16.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Desmin, DES, CSM1, CSM2, CMD1I, FLJ12025, FLJ39719, FLJ41013, FLJ41793.

Formulation:

Desmin was lyophilized from a 1mg/ml solution containing 30mM Tris-HCl pH 8, 9.5M urea, 2mM DTT, 2mM EDTA and 10mM methylammonium chloride.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

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

Stability:

Lyophilized Desmin although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution Desmin 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.