

Human RDBP Recombinant Protein



RPPB4434

Product Information Protein Information

Product SKU:

RPPB4434

Accession:

P18615

Host:

Escherichia Coli.

Protein description:

RDBP produced in E.Coli is a single, non-glycosylated polypeptide chain containing 400 amino acids (1-380a.a.) and having a molecular mass of 45.4 kDa. RDBP is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

The RDBP is supplied as a sterile filtered clear solution.

Synonyms:

RD RNA binding protein, NELF-E, RD, D6S45, RDP, Major Histocompatibility Complex Gene RD, Negative Elongation Factor Polypeptide E, nuclear protein, RDBP.

Formulation:

The RDBP protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 2mM DTT and 10% glycerol.

Purity:

RDBP purity was found to be greater than 85% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SSGLVPRGSH MLVIPPGLSE EEEALQKKFN KLKPKKALL ALKKQSSSST TSQGGVKRSL
SEQPVMdTAT ATEQAKQLVK SGAISAIKAE TKNSGFKRSR TLEGKLDPE KGPVPTFQPF QRSISADDDL
QESSRRPQRK SLYESFVSS DRLRELPGDG EEAEGPGAGD GPPRSFDWGY EERSGAHSSA SPPRSRDR
SHERNRDRDR DRERDRDRDR DRDRERDRDR DRDRDRDRER DRDRERDRDR DREGPFRRSD SFPERRAPK
GNTLYVYGED MTPTLRGAF SPFGNIIDLS MDPPRNCAFV TYEKMESADQ AVAELNGTQV ESVQLKVNIA
RKQPLDAAT GKSVMGSLAV QNSPKGCHRD KRTQIVYSDD VYKENLVDGF