E.Coli RNASEH2A Recombinant Protein

RPPB2249

Product Information

Product SKU:
RPPB2249

Accession:
O75792

Host:
Escherichia Coli.

Protein Information

Protein description:
RNASEH2A Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 322 amino acids (1-299) and having a molecular mass of 35.8kDa.RNASEH2A is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:
Sterile filtered colorless solution.

Synonyms:
AGS4, JUNB, RNASEHI, RNHIA, RNHL , Ribonuclease H2 subunit A, Aicardi-Goutieres syndrome 4 protein, RNase H(35), Ribonuclease HI large subunit, RNase HI large subunit, EC=3.1.26.4.

Formulation:
The RNASEH2A solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.4M Urea and 10% glycerol.

Purity:
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 MGSMDLSELE RDNTGRCRLS SPVPAVCRKE PCVLGVDEAG RGPVLGPMVY AICYCPLPRL ADLEALKVAD SKTLLESERE RLFAKMEDTD FVGWALDVLS PNLISTSMLG RVKYNLNSLS HDTATGLIQY ALDQGVNVTQ VFVDTVGMPE TYQARLQQSF PGIEVTVKAK ADALYPVVSA ASICAKVARD QAVKKWQFVE KLQDLDTDYG SGYPNDPKTK AWLKEHVEPV FGFPQFVRFS WRTAQTILEK EAEDVIWEDS ASENQEGLRK ITSYFLNEGS QARPRSSHRY FLERGLESAT SL.

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