

Product datasheet for AR51014PU-S

hnRNP-K / HNRNPK (1-276, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: hnRNP-K / HNRNPK (1-276, His-tag) human protein, 0.1 mg Species: Human E. coli **Expression Host:** Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSMETEQPE ETFPNTETNG EFGKRPAEDM EEEQAFKRSR or AA Sequence: NTDEMVELRI LLQSKNAGAV IGKGGKNIKA LRTDYNASVS VPDSSGPERI LSISADIETI GEILKKIIPT LEEGLQLPSP TATSQLPLES DAVECLNYQH YKGSDFDCEL RLLIHQSLAG GIIGVKGAKI KELRENTQTT IKLFQECCPH STDRVVLIGG KPDRVVECIK IILDLISESP IKGRAQPYDP NFYDETYDYG GFTMMFDDRR GRPVGFPMRG RGGFDRMPPG RGGRPMPPS Tag: His-tag Predicted MW: 33 kDa **Concentration:** lot specific **Purity:** >95% by SDS - PAGE **Buffer:** Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 20% glycerol, 1 mM DTT **Preparation:** Liquid purified protein Storage: Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. RefSeq: NP 001305115 Locus ID: 3190 **UniProt ID:** P61978, B4DUQ1 Cytogenetics: 9q21.32 AUKS; CSBP; HNRPK; TUNP Synonyms:



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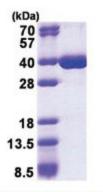
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Sorigene hnRNP-K / HNRNPK (1-276, His-tag) Human Protein – AR51014PU-S

Summary: This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene is located in the nucleoplasm and has three repeats of KH domains that binds to RNAs. It is distinct among other hnRNP proteins in its binding preference; it binds tenaciously to poly(C). This protein is also thought to have a role during cell cycle progession. Several alternatively spliced transcript variants have been described for this gene, however, not all of them are fully characterized. [provided by RefSeq, Jul 2008]

Protein Pathways: Spliceosome

Product images:



15% SDS-PAGE (3ug)

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