

Product datasheet for **AR50919PU-S**

U2AF1 / U2AF35 (1-240, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	U2AF1 / U2AF35 (1-240, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAEYLAS IFGTEKDKVN CSFYFKIGAC RHGDRCSRLH NKPTFSQIL IQNIYRNPQN SAQTADGSHC AVSDVEMQEH YDEFFEEVFT EMEEKYGEVE EMNVCDNLGD HLVGNVYVKF RREEDA EKAV IDLN NRWFNG QPIHAELSPV TDFREACCRQ YEMGECTRGG FCNFMHLKPI SREL RRELYG RRRKKHRSRS RSRERRSR SR DRGRGGGGGG GGGGGGRERD RRRSRDRERS GRF
Tag:	His-tag
Predicted MW:	30.3 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol
Preparation:	Liquid purified protein
Protein Description:	Recombinant human U2AF1 protein, fused to His-tag at N-terminus, was expressed in E.coli.
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_001307575
Locus ID:	102724594
UniProt ID:	Q01081 , P0DN76
Cytogenetics:	21p12



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Summary:

U2AF1 belongs to the splicing factor SR family of genes. U2 auxiliary factor, comprising a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. This protein is the small subunit which plays a critical role in both constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers.

Product images: