

## Product datasheet for **AR50919PU-N**

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

#### Product data:

Product Type:	Recombinant Proteins
Description:	U2AF1 / U2AF35 (1-240, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMAEYLAS IFGTEKDKVN CSFYFKIGAC RHGDRCSRLH NKPTFSQTI IQNIYRNPQN SAQTADGSHC AVSDVEMQEH YDEFFEEVFT EMEEKYGEVE EMNVCDNLGD HLVGNVYVKF RREEDA EKAV IDLNNRWFNG QPIHAELSPV TDFREACCRQ YEMGECTRGG FCNFMHLKPI SRELRRRELYG RRRKKHRSRS RSRERRRSRSR 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:	<a href="#">NP_001307575</a>
Locus ID:	102724594
UniProt ID:	<a href="#">Q01081</a> , <a href="#">PODN76</a>
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:**