

U2 Small Nuclear RNA Auxiliary Factor 1 Human Recombinant

Item Number	rAP-3951
Synonyms	Splicing factor U2AF 35 kDa subunit, U2 auxiliary factor 35 kDa subunit, U2 small nuclear RNA auxiliary factor 1, U2 snRNP auxiliary factor small subunit, U2AF35, U2AFBP, FP793, RNU2AF1, RN.
Description	U2AF1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 263 amino acids (1-240 a.a) and having a molecular mass of 30.3kDa. U2AF1 is fused to a 23 amino acid His-tag at N-terminus
Uniprot Accession Number	Q01081
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSMAEYLAS IFGTEKDKVN CSFYFKIGAC RHGDRCSRLH NKPTFSQTL IQNIYRNPQN SAQTADGSHC AVSDVEMQEH YDEFFEEVFT EMEEKYGEVE EMNVCDNLGD HLVGNVYVKF RREDAEKAV IDLNNRWFGNG QPIHAELSPV TDFREACCRQ YEMGECTRGG FCNFMHLKPI SRELRR- LYG RRRKKHRSRS RSRERRSR
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	U2AF1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.4M UREA and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**