

Recombinant Human U2AF1 protein, GST-tagged

Cat. No. U2AF1-581H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human U2AF1 protein(26-240 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	26-240 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.
AA Sequence	ACRHGDRCSRLHNKPTFSQTIALLNIYRNPQNSSQSADGLRCAVSDVEMQEHYDEF FEEVFTEEMEEKYGEVEEMNVCDNLGDHLVGNVYVKFRREEDA EKAVIDLNNRWFN GQPIHAELSPVTD FREACCRQYEMGECTRGGFCNFMHLKPISREL RRELYGRRRKK HRSRSRSRERRSRSDRGRGGGGGGGGGGGGGRERDRRRSRDRERSGRF
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	U2AF1 U2 small nuclear RNA auxiliary factor 1 [Homo sapiens]
Official Symbol	U2AF1
Synonyms	U2AF1; U2 small nuclear RNA auxiliary factor 1; U2(RNU2) small nuclear RNA auxiliary factor 1 , U2(RNU2) small nuclear RNA auxiliary factor binding protein , U2AFBP; splicing factor U2AF 35 kDa subunit; RN; RNU2AF1; U2AF35; splicing factor U2AF 35kDa subunit; U2 small nuclear RNA auxillary factor 1; U2 snRNP auxiliary factor small subunit; U2(RNU2) small nuclear RNA auxiliary factor binding protein; U2 small nuclear ribonucleoprotein auxillary factor, 35-KD subunit; FP793; U2AFBP; DKFZp313J1712;
Gene ID	7307
mRNA Refseq	NM_001025203
Protein Refseq	NP_001020374
MIM	191317
UniProt ID	Q01081

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