

Recombinant Human U2AF2 protein, GST-tagged

Cat. No. U2AF2-3513H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human U2AF2 protein(116-471 aa), fused with GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	116-471 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	IPATALLPTMTPDGLAVTPTVPVVGSGQMTRQARRLYVGNIPFGITEEAMMDFFNAQ MRLGGLTQAPGNPVLAVQINQDKNFAFLEFRSVDETTQAMAFDGIIFQGQSLKIRRP HDYQPLPGMSENPSVYVPGVVSTVVPDSAHLKFIGGLPNYLNDQVKELLTSFGPL KAFNLVKDSATGLSKGYAFCEYVDINVTDAQIAGLNGMQLGDKLLVQRASVGAKN ATLSTINQTPVTLQVPGLMSSQVQMGGHPTEVLCLNMVLPPELLDDEEYEEIVEDV RDECSKYGLVKSIEIPRPVDGVEVPGCGKIFVEFTSVFDCQKAMQGLTGRKFANRVV VTKYCDPDSYHRRDFW
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

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

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

GENE INFORMATION

Gene Name U2AF2 U2 small nuclear RNA auxiliary factor 2 [Homo sapiens]

Official Symbol U2AF2

Synonyms U2AF2; U2 small nuclear RNA auxiliary factor 2; U2 (RNU2) small nuclear RNA auxiliary factor 2; splicing factor U2AF 65 kDa subunit; splicing factor U2AF 65 kD subunit; U2 small nuclear ribonucleoprotein auxiliary factor (65kD); U2 snRNP auxiliary factor large subunit; U2AF65; hU2AF65; hU2AF(65); U2 auxiliary factor 65 kDa subunit;

Gene ID 11338

mRNA Refseq NM_001012478

Protein Refseq NP_001012496

MIM 191318

UniProt ID P26368

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