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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

U2AF1 (Human) Recombinant Protein (P01)

Catalog Number: H00007307-P01

Regulation Status: For research use only (RUO)

Product Description: Human U2AF1 full-length ORF (NP_006749.1, 1 a.a. - 240 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MAEYLASIFGTEKDKVNCSEFYFKIGACRHGDRCSRLH
NKPTFSQTIALLNINRNPQNSSQSADGLRCAVSDVEM
QEHYDEFFEEVFTEEMEEKYGEVEEMNVCDNLGDHLV
GNVYVKFRREEDA EKAVIDLNNRWFNGQPIHAELSPV
TDFREACCRQYEMGECTRGGFCNFMHLKPISRELRR
ELYGRRRKKHRSR SRSRERRSRSRDRGRGGGGGGG
GGGGGRERDRRRSRDRERSGRF
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 54.3

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7307

Gene Symbol: U2AF1

Gene Alias: DKFZp313J1712, FP793, RN, RNU2AF1, U2AF35, U2AFBP

Gene Summary: This gene 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 gene encodes 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. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]