

RPC740Hu01 50µg

Recombinant Poly U Binding Splicing Factor 60kDa (PUF60)

Organism Species: *Homo sapiens* (Human)

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[**PROPERTIES**]

Source: Prokaryotic expression

Host: *E.coli*

Residues: Asn226~Gln549

Tags: N-terminal His and GST Tag

Subcellular Location: Nucleus

Purity: > 90%

Traits: Freeze-dried powder

Buffer formulation: 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.

Original Concentration: 200µg/mL

Applications: Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

Predicted isoelectric point: 5.0

Predicted Molecular Mass: 64.6kDa

Accurate Molecular Mass: 65kDa as determined by SDS-PAGE reducing conditions.

[**USAGE**]

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[**STORAGE AND STABILITY**]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

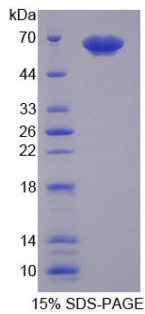
Aliquot and store at -80°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[**SEQUENCE**]

NRIYV ASVHQDLSDD DIKSVFEAFG
KIKSCTLARD PTTGKHKGYG FIEYEKAQSS QDAVSSMNLF DLGGQYLRVG
KAVTPPMPLL TPATPGGLPP AA AVAAAAAT AKITAQEAVA GAAVLGTLGT
PGLVSPALTL AQLPLGTLPQA VMAAQAPGVI TGVTPARPI PVTIPSVGVV
NPILASPPTL GLLEPKKEKE EEELFPESER PEMLSEQEHM SISGSSARHM
VMQKLLRKQE STVMVLRNMV DPKDIDDLE GEVTEECGKF GAVNRVIIYQ
EKQGEEEDAE IIVKIFVEFS IASETHKAIQ ALNGRWFAGR KVVAEVYDQ

[IDENTIFICATION]



[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.