

## Product datasheet for **KN218138RB**

### CPSF6 Human Gene Knockout Kit (CRISPR)

#### Product data:

Product Type:	Knockout Kits (CRISPR)
Format:	2 gRNA vectors, 1 RFP-BSD donor, 1 scramble control
Donor DNA:	RFP-BSD
Symbol:	CPSF6
Locus ID:	11052
Components:	<b>KN218138G1</b> , CPSF6 gRNA vector 1 in pCas-Guide CRISPR vector (GE100002) <b>KN218138G2</b> , CPSF6 gRNA vector 2 in pCas-Guide CRISPR vector (GE100002) <b>KN218138RBD</b> , donor DNA containing left and right homologous arms and RFP-BSD functional cassette. <b>GE100003</b> , scramble sequence in pCas-Guide vector

**Disclaimer:** These products are manufactured and supplied by OriGene under license from ERS. The kit is designed based on the best knowledge of CRISPR technology. The system has been functionally validated for knocking-in the cassette downstream the native promoter. The efficiency of the knock-out varies due to the nature of the biology and the complexity of the experimental process.

**RefSeq:** [NM\\_001300947](#), [NM\\_007007](#)

**UniProt ID:** [Q16630](#)

**Synonyms:** CFIM; CFIM68; HPBRII-4; HPBRII-7

**Summary:** The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. The cleavage factor complex is composed of four polypeptides. This gene encodes the 68kD subunit. It has a domain organization reminiscent of spliceosomal proteins. [provided by RefSeq, Jul 2008]



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## Product images:

