Human JUNB Knockdown Cell Lysate

Cat. No. JUNB-356HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated JUNB Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Enables sequence-specific double-stranded DNA binding activity. Involved in positive regulation of transcription by RNA polymerase II. Located in nucleoplasm. Part of transcription factor AP-1 complex. Implicated in head and neck squamous cell carcinoma and melanoma. Biomarker of gastrointestinal system cancer (multiple); lung non-small cell carcinoma; and lymphoma (multiple).
Form	Cell-Tissue Lysis buffer
Molecular Mass	36 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg JUNB KD HeLa cell lysate
Protein Families	Druggable Genome, Transcription Factors
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	JUNB jun B proto-oncogene [Homo sapiens (human)]
Official Symbol	JUNB
Synonyms	JUNB; jun B proto-oncogene; transcription factor jun-B; activator protein 1; AP-1;
Gene ID	3726
mRNA Refseq	NM_002229
Protein Refseq	NP_002220
MIM	165161
UniProt ID	P17275

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA