

Human JUND Knockdown Cell Lysate

Cat. No. JUND-217HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated JUND Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	The protein encoded by this intronless gene is a member of the JUN family, and a functional component of the AP1 transcription factor complex. This protein has been proposed to protect cells from p53-dependent senescence and apoptosis. Alternative translation initiation site usage results in the production of different isoforms.
Form	Cell-Tissue Lysis buffer
Molecular Mass	35 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
Shipping	Blue Ice

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Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg JUND KD HeLa cell lysate
Protein Families	Druggable Genome, Transcription Factors
Protein Pathways	MAPK signaling pathway
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	JUND jun D proto-oncogene [Homo sapiens (human)]
Official Symbol	JUND
Synonyms	JUND; jun D proto-oncogene; transcription factor jun-D; activator protein 1; AP 1; JunD FL isoform; transcription factor jun D; JunD-FL isoform; AP-1;
Gene ID	3727
mRNA Refseq	NM_005354
Protein Refseq	NP_005345
MIM	165162
UniProt ID	P17535

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