

Human TEAD1 Knockdown Cell Lysate

Cat. No. TEAD1-309HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated TEAD1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a ubiquitous transcriptional enhancer factor that is a member of the TEA/ATTS domain family. This protein directs the transactivation of a wide variety of genes and, in placental cells, also acts as a transcriptional repressor. Mutations in this gene cause Sveinsson's chorioretinal atrophy. Additional transcript variants have been described but their full-length natures have not been experimentally verified.
Form	Cell-Tissue Lysis buffer
Molecular Mass	48 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

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg TEAD1 KD HeLa cell lysate
Protein Families	Transcription Factors
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	TEAD1 TEA domain family member 1 (SV40 transcriptional enhancer factor) [Homo sapiens (human)]
Official Symbol	TEAD1
Synonyms	TEAD1; TEA domain family member 1 (SV40 transcriptional enhancer factor); AA, atrophica areata, peripapillary chorioretinal degeneration, TCF13; transcriptional enhancer factor TEF-1; TEF 1; protein GT-IIC; transcription factor 13; transcriptional enhancer factor 1; AA; REF1; TCF13; TEF-1; NTEF-1; TCF-13; TEAD-1; FLJ17970;
Gene ID	7003
mRNA Refseq	NM_021961
Protein Refseq	NP_068780
MIM	189967
UniProt ID	P28347

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