

Human DSTN Knockdown Cell Lysate

Cat. No. DSTN-470HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated DSTN Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	The product of this gene belongs to the actin-binding proteins ADF family. This family of proteins is responsible for enhancing the turnover rate of actin in vivo. This gene encodes the actin depolymerizing protein that severs actin filaments (F-actin) and binds to actin monomers (G-actin). Two transcript variants encoding distinct isoforms have been identified for this gene.
Form	Cell-Tissue Lysis buffer
Molecular Mass	19 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 DSTN KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	DSTN destrin (actin depolymerizing factor) [Homo sapiens (human)]
Official Symbol	DSTN
Synonyms	DSTN; destrin (actin depolymerizing factor); destrin; ACTDP; ADF; actin-depolymerizing factor; bA462D18.2 (destrin (actin depolymerizing factor ADF) (ACTDP)); bA462D18.2;
Gene ID	11034
mRNA Refseq	NM_001011546
Protein Refseq	NP_001011546
MIM	609114
UniProt ID	P60981

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