

Human ARHGAP5 Knockdown Cell Lysate

Cat. No. ARHGAP5-051HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated ARHGAP5 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Rho GTPase activating protein 5 negatively regulates RHO GTPases, a family which may mediate cytoskeleton changes by stimulating the hydrolysis of bound GTP. Two transcript variants encoding different isoforms have been found for this gene.
Form	Cell-Tissue Lysis buffer
Molecular Mass	172 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 ARHGAP5 KD HeLa cell lysate
Protein Pathways	Focal adhesion, Leukocyte transendothelial migration
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	ARHGAP5 Rho GTPase activating protein 5 [Homo sapiens (human)]
Official Symbol	ARHGAP5
Synonyms	ARHGAP5; Rho GTPase activating protein 5; GFI2, growth factor independent 2; rho GTPase-activating protein 5; p190 B; p190BRhoGAP; RhoGAP5; p105 RhoGAP; growth factor independent 2; p100 RasGAP-associated p105 protein; rho-type GTPase-activating protein 5; GFI2; p190-B;
Gene ID	394
mRNA Refseq	NM_001030055
Protein Refseq	NP_001025226
MIM	602680
UniProt ID	Q13017

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