

Human SAMM50 Knockdown Cell Lysate

Cat. No. SAMM50-424HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated SAMM50 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a component of the Sorting and Assembly Machinery (SAM) of the mitochondrial outer membrane. The Sam complex functions in the assembly of beta-barrel proteins into the outer mitochondrial membrane.
Form	Cell-Tissue Lysis buffer
Molecular Mass	52 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 SAMM50 KD HeLa cell lysate
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	SAMM50 sorting and assembly machinery component 50 homolog (S. cerevisiae) [Homo sapiens (human)]
Official Symbol	SAMM50
Synonyms	SAMM50; sorting and assembly machinery component 50 homolog (S. cerevisiae); sorting and assembly machinery component 50 homolog; CGI 51; OMP85; TOB55; TRG 3; YNL026W; sorting and assembly machinery 50kDa; transformation-related gene 3 protein; SAM50; TRG-3; CGI-51; FLJ35825; FLJ42905; FLJ99036;
Gene ID	25813
mRNA Refseq	NM_015380
Protein Refseq	NP_056195
MIM	612058
UniProt ID	Q9Y512

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