

Product datasheet for **LY300013**

AAMP Human Knockdown Lysate

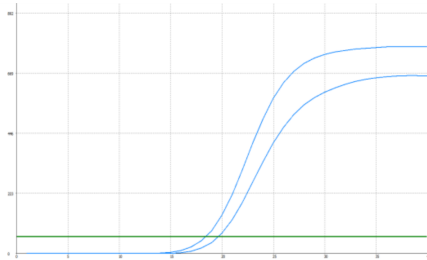
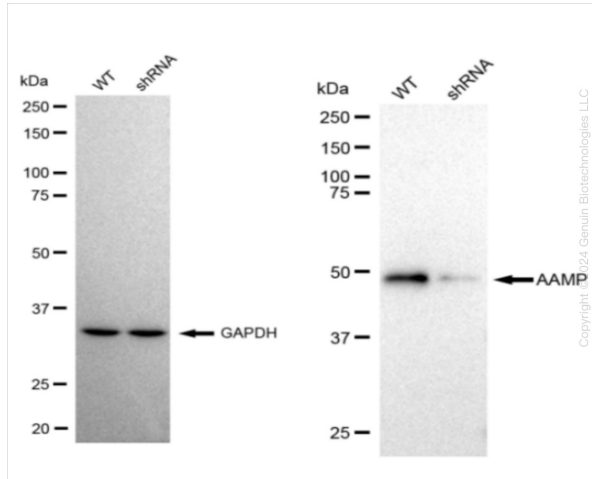
Product data:

Product Type:	Knockdown Lysates
Description:	WB-validated AAMP Knockdown HeLa Cell Lysate
Species:	Human
Expression Host:	HeLa
Tag:	Tag Free
Synonyms:	AAMP; Angio Associated Migratory Cell Protein; Angio-Associated Migratory Cell Protein
Predicted MW:	47 kDa
Components:	1 vial of 100 ug WT HeLa cell lysate 1 vial of 100 ug AAMP KD HeLa cell lysate
Storage:	Store at -20 °C for two years.
Concentration:	Lot-specific
Buffer:	IntactProtein Cell-Tissue Lysis buffer
Locus ID:	14
UniProt ID:	<u>Q13685</u>



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Product images:



Genotype	Ct Value
Wild-Type	18.21
Knock-Down	19.18
$\Delta Ct (Ct_{KD} - Ct_{WT})$	0.97
% mRNA Reduction	↓ 49%

RT-qPCR analysis. HeLa cells were infected with AAMP-specific shRNA lentiviral particles, total RNA was extracted from wild-type and knockdown cells, RT-qPCR was performed using gene-specific primers. $\Delta Ct (Ct_{KD} - Ct_{WT})$ was used to calculate mRNA reduction (%) between wild-type and knockdown cells using the following formula: $(1 - 1/2^{\Delta Ct}) \times 100\%$.