

Human HOMER1 Knockdown Cell Lysate

Cat. No. HOMER1-352HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated HOMER1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function.
Form	Cell-Tissue Lysis buffer
Molecular Mass	40 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
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg HOMER1 KD HeLa cell lysate

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Protein Families	Druggable Genome
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	HOMER1 homer homolog 1 (Drosophila) [Homo sapiens (human)]
Official Symbol	HOMER1
Synonyms	HOMER1; homer homolog 1 (Drosophila); homer protein homolog 1; HOMER 1B; SYN47; Ves 1; homer-1; homer, neuronal immediate early gene, 1; HOMER; Ves-1; HOMER1A; HOMER1B; HOMER1C;
Gene ID	9456
mRNA Refseq	NM_004272
Protein Refseq	NP_004263
MIM	604798
UniProt ID	Q86YM7

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