

Human GOLIM4 Knockdown Cell Lysate

Cat. No. GOLIM4-180HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated GOLIM4 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi-resident protein. It may process proteins synthesized in the rough endoplasmic reticulum and assist in the transport of protein cargo through the Golgi apparatus.
Form	Cell-Tissue Lysis buffer
Molecular Mass	82 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 GOLIM4 KD HeLa cell lysate
Protein Families	Transmembrane
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	GOLIM4 golgi integral membrane protein 4 [Homo sapiens (human)]
Official Symbol	GOLIM4
Synonyms	GOLIM4; golgi integral membrane protein 4; golgi phosphoprotein 4, GOLPH4; Golgi integral membrane protein 4; GIMPC; GPP130; P138; golgi phosphoprotein 4; type II Golgi membrane protein; golgi phosphoprotein of 130 kDa; golgi integral membrane protein, cis; 130 kDa golgi-localized phosphoprotein; golgi-localized phosphoprotein of 130 kDa; cis Golgi-localized calcium-binding protein; GOLPH4;
Gene ID	27333
mRNA Refseq	NM_014498
Protein Refseq	NP_055313
MIM	606805
UniProt ID	O00461

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