

Human GSC Knockdown Cell Lysate

Cat. No. GSC-187HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated GSC Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	This gene encodes a member of the bicoid subfamily of the paired (PRD) homeobox family of proteins. The encoded protein acts as a transcription factor and may be autoregulatory. A similar protein in mice plays a role in craniofacial and rib cage development during embryogenesis.
Form	Cell-Tissue Lysis buffer
Molecular Mass	28 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 GSC KD HeLa cell lysate
Protein Families	Transcription Factors
Lysate QC	RT-qPCR; Western Blotting (WB)
GENE INFORMATION	
Gene Name	GSC goosecoid homeobox [Homo sapiens (human)]
Official Symbol	GSC
Synonyms	GSC; goosecoid homeobox; homeobox protein goosecoid;
Gene ID	145258
mRNA Refseq	NM_173849
Protein Refseq	NP_776248
MIM	138890
UniProt ID	P56915

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