

# Human GSC Knockdown Cell Lysate

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

## SPECIFICATION

<b>Product Overview</b>	WB-validated GSC Knockdown HeLa Cell Lysate
<b>Species</b>	Human
<b>Source</b>	HeLa
<b>Description</b>	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.
<b>Form</b>	Cell-Tissue Lysis buffer
<b>Molecular Mass</b>	28 kDa
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 centigrade for two years.
<b>Concentration</b>	Lot-specific
<b>Shipping</b>	Blue Ice

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Components</b>	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg GSC KD HeLa cell lysate
<b>Protein Families</b>	Transcription Factors
<b>Lysate QC</b>	RT-qPCR; Western Blotting (WB)
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GSC gooseoid homeobox [ Homo sapiens (human) ]
<b>Official Symbol</b>	GSC
<b>Synonyms</b>	GSC; gooseoid homeobox; homeobox protein gooseoid;
<b>Gene ID</b>	145258
<b>mRNA Refseq</b>	NM_173849
<b>Protein Refseq</b>	NP_776248
<b>MIM</b>	138890
<b>UniProt ID</b>	P56915

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