

Recombinant Human GSC, His-tagged

Cat. No. GSC-13555H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSC protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-257a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	GSC gooseoid homeobox [Homo sapiens]
Official Symbol	GSC
Synonyms	GSC; gooseoid homeobox; homeobox protein gooseoid;
Gene ID	145258

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mRNA Refseq	NM_173849
Protein Refseq	NP_776248
MIM	138890
UniProt ID	P56915
Chromosome Location	14q32.13
Pathway	Regulation of nuclear SMAD2/3 signaling, organism-specific biosystem; Regulation of retinoblastoma protein, organism-specific biosystem;
Function	DNA binding; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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