

Recombinant Full Length Human GSC Protein, GST-tagged

Cat. No. GSC-5617HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human GSC full-length ORF (NP_776248.1, 1 a.a. - 257 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	257 amino acids
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. [provided by RefSeq
Molecular Mass	54.5 kDa
AA Sequence	MPASMFSIDNILAARPRCKDSVLPVAHSAAAPVVFPALHGDSLYGASGGASSDYGA FYPRPVAPGGAGLPAAVSGSRLGYNNYFYGQLHVQAAPVGPACCGAVPPLGAQQC SCVPTPPGYEGPGSVLVSPVPHQMLPYMNVGTLRTELQLLNQLHCRRKRRHRTIF TDEQLEALENLFQETKYPDVGTTREQLARKVHLREEKVEVWFKNRRRAKWRRQKRSS SEESENAEKWNKTSSSKASPEKREEEGKSDLSDS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	GSC goosecoid homeobox [Homo sapiens]
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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