

## Recombinant Human GSX1 Protein, GST-tagged

**Cat. No.** GSX1-4434H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human GSX1 full-length ORF ( AAI60140.1, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	GSX1 (GS Homeobox 1) is a Protein Coding gene. GO annotations related to this gene include sequence-specific DNA binding and transcriptional activator activity, RNA polymerase II core promoter proximal region sequence-specific binding. An important paralog of this gene is GSX2.
<b>Molecular Mass</b>	29.1 kDa
<b>AA Sequence</b>	MPRSFLVDSLVLREAGEKKAPEGSPPLFPYAVPPPHALHGLSPGACHARKAGLLC VCPLCVTASQLHGPPGPPALPLLKASFPPFGSQYCHAPLGRQHSVSPGVAHGPA AAAAAALYQTSYPLDPRQFHCISVDSSSNQLPSSKRMRTAFTSTQLELEREFASN MYLSRLRRIEATYLNLSEKQVKIWFQNRVRVKKHKEGKGSNHRGGGGGGAGGGGS APQGCKCASLSSAKCSEDDDELPMSPSSSGKDDRDLTVTP
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	GSX1 GS homeobox 1 [ Homo sapiens (human) ]
<b>Official Symbol</b>	GSX1
<b>Synonyms</b>	GS Homeobox 1; GSH1; Genomic Screened Homeo Box 1; GS Homeo Box Protein 1; Homeobox Protein Gsh-1; Homeobox Protein GSH-1; Gsh-1; GSX1; GS homeobox 1; GS homeo box protein 1; genomic screened homeo box 1; homeobox protein Gsh-1
<b>Gene ID</b>	219409
<b>mRNA Refseq</b>	NM_145657
<b>Protein Refseq</b>	NM_145657
<b>MIM</b>	616542
<b>UniProt ID</b>	Q9H4S2

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