

Recombinant Full Length Human GSX1 Protein, GST-tagged

Cat. No. GSX1-3371HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GSX1 full-length ORF (AAI60140.1, 1 a.a. - 264 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	264 amino acids
Description	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.
Molecular Mass	29.1 kDa
AA Sequence	MPRSFLVDSLVLREAGEKKAPEGSPPLFPYAVPPPHALHGLSPGACHARKAGLLC VCPLCVTASQLHGPPGPPALPLLKASFPPFGSQYCHAPLGRQHSAVSPGVAHGPA AAAAAALYQTSYPLDPDRQFHCISVDSSSNQLPSSKRMRTAFTSTQLLELEREFASN MYLSRLRRRIEATYLNLSEKQVKIWFQNRVRVKKHKEGKGSNHRGGGGGGAGGGGS APQGCKCASLSSAKCSEDDDELPMSPSSSGKDDRDLTVP
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 -8 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	GSX1 GS homeobox 1 [Homo sapiens (human)]
Official Symbol	GSX1
Synonyms	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
Gene ID	219409
mRNA Refseq	NM_145657
Protein Refseq	NM_145657
MIM	616542
UniProt ID	Q9H4S2