

Recombinant Human GBX1 Protein, GST-tagged

Cat. No. GBX1-4783H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GBX1 full-length ORF (AA160003.1, 1 a.a. - 363 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	GBX1 (Gastrulation Brain Homeobox 1) is a Protein Coding gene. GO annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is GBX2.
Molecular Mass	66.33 kDa
AA Sequence	MQRAGGGSAPGGNGGGGGGGPGTAFSIDSLIGPPPPRSGHLLYTGYPMFMPYRPL VLPQALAPAPLPAGLPPLAPLASFAGRLTNTFCAGLGQAVPSMVALTTALPSFAEPP DAFYGPQELAAAAAAAAAATAARNNPEPGGRRPEGGLEADELLPAREKVAEPPPPPP PHFSETFPSLPAEGKVYSSDEEKLEASAGDPAGSEQEEEGSGGDSDDGFLDSSA GGPGALLGPKPKLKGS LGTGAEEGAPVTAGVTAPGGKSRRRRRTAFTSEQLLELEKE FHCKKYLSTERSQIAHALKLSEVQVKIWFQNRRAKWKRIKAGNVSSRSGEPPVRNPK IVVPIPVHVNRFVRSQHQQMEQGARP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	GBX1 gastrulation brain homeobox 1 [Homo sapiens]
Official Symbol	GBX1
Synonyms	GBX1; gastrulation brain homeobox 1; gastrulation brain homeo box 1; homeobox protein GBX-1; gastrulation and brain-specific homeobox protein 1;
Gene ID	2636
mRNA Refseq	NM_001098834
Protein Refseq	NP_001092304
MIM	603354
UniProt ID	Q14549

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