

Recombinant Full Length Human GBX1 Protein, GST-tagged

Cat. No. GBX1-5157HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human GBX1 full-length ORF (AAI60003.1, 1 a.a. - 363 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	363 amino acids
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	MQRAGGGSAP GGNGGGGGGG PGTAFSIDSL IGPPPPRSGH LLYTGYPFMF PYRPLVLPQA LAPAPLPAGL PPLAPLASFA GRLTNTFCAG LGQAVPSMVA LTTALPSFAE PPDAFYGPQE LAAAAAAAAA TAARNNPEPG GRRPEGGLEA DELLPAREKV AEPPPPPPPH FSETFPSLPA EGKVYSSDEE KLEASAGDPA GSEQEEEGSG GDEDDGFLD SSAGGPGALL GPKPKLKGS L GTGAEEGAPV TAGVTAPGGK SRRRRTAFTS EQLLELEKEF HCKKYLSTE RSQIAHALKL SEVQVKIWFQ NRRAKWKRIK AGNVSSRSGE PVRNPKIVVP IPVHVNRFV RSQHQQMEQG ARP
Applications	Enzyme-linked Immunoabsorbent Assay

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	Western Blot (Recombinant protein) Antibody Production 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	GBX1 gastrulation brain homeobox 1 [Homo sapiens (human)]
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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