

Recombinant Full Length Human HMBOX1 Protein, GST-tagged

Cat. No. HMBOX1-4911HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FLJ21616 full-length ORF (NP_078843.2, 1 a.a. - 420 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	420 amino acids
Description	HMBOX1 (Homeobox Containing 1) is a Protein Coding gene. An important paralog of this gene is HNF1B.
Molecular Mass	73.7 kDa
AA Sequence	MLSSFPVVLLETMSHYTDEPRFTIEQIDLLQRLRRTGMTKHEILHALETLDRLDQEHS DKFGRRSSYGSSYGNSTNNVPASSSTATASTQTQHSGMSPSPSNSYDTSPQPCT TNQNGRENNERLSTSNKGKMSPTRYHANSMGQRSYSFEASEEDLDVDDKVEELMR RDSSVIKEEIKAFLANRRISQAVVAQVTGISQSRISHWLLQQGSDLSEQKKRAFYRW YQLEKTNPGATLSMRPAPIPIEDPEWRQTPPPVSATSGTFRLRRGSRFTWRKECLA VMESYFNENQYPDEAKREEIANACNAVIQKPGKKLSDLERVTSCLKVYNWFANRRKEI KRRANIEAAILESHGIDVQSPGGHSNSDDVDGNDYSEQDDSTSHSDHQDPISLAVE MAAVNHTILALARQGANEIKTEALDDD
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	HMBOX1 homeobox containing 1 [Homo sapiens]
Official Symbol	HMBOX1
Synonyms	HMBOX1; homeobox containing 1; homeobox-containing protein 1; FLJ21616; HNF1LA; PBHNF; homeobox-containing protein PBHNF;
Gene ID	79618
mRNA Refseq	NM_001135726
Protein Refseq	NP_001129198
MIM	618610
UniProt ID	Q6NT76

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