

Recombinant Human HBP1 Protein, GST-tagged

Cat. No. HBP1-4606H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human HBP1 full-length ORF (AAH22329.1, 1 a.a. - 514 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	HBP1 (HMG-Box Transcription Factor 1) is a Protein Coding gene. Among its related pathways are Signaling mediated by p38-alpha and p38-beta and C-MYC pathway. GO annotations related to this gene include RNA binding.
Molecular Mass	84 kDa
AA Sequence	<p>MVWEVKTNQMPNAVQKLLLVMdkRASGMNDSLELLQCNENLPSSPGYNSCDEHM ELDDLPELQAVQSDPTQSGMYQLSSDVSHQEYPRSSWNQNTSDIPETTYRENEVD WLTELANIATSPQSPLMLCSFYNRSSPVHIIATSKSLHSYARPPPVSSSSKSEPAFPH HHWKEETPVRHERANSESESGIFCMSSLSDDDDLGWcNSWPSTVWHCFLKGTRL CFHKGSNKEWQDVEDFARAEGCDNEEDLQMGiHKGYGSDGLKLLSHEESVSFGES VLKLTfDpGTVEDGLLTVeCKLDHPFYVKNKGWSSfYPSLTVVQHgIPCCEVHIGDV CLPPGHPDAINFDDPGVFDTFKSYDFTPMDSSAVYVLSSMARQRASLSCGGPGG QDFARSGFSKNCGSPGSSQLSSNSLYAKAVKNHSSGTVSATSPNKCKRPMNAFML FAKKYRVEYTQMYPGKDNRAISVILGDRWKKMKNEERRMYTLEAKALAEQKRLNP DCWKRKRTNSGSQQH</p>
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 -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

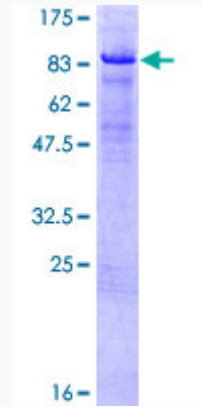
Gene Name	HBP1 HMG-box transcription factor 1 [Homo sapiens]
Official Symbol	HBP1
Synonyms	HBP1; HMG-box transcription factor 1; HMG box-containing protein 1; HMG box transcription factor 1; high mobility group box transcription factor 1; FLJ16340;
Gene ID	26959
mRNA Refseq	NM_001244262
Protein Refseq	NP_001231191
UniProt ID	O60381

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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