

## Recombinant Human HEBP2 Protein, GST-tagged

Cat. No. HEBP2-4673H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human HEBP2 full-length ORF ( NP_055135.1, 1 a.a. - 205 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	The protein encoded by this gene is found predominately in the cytoplasm, where it plays a role in the collapse of mitochondrial membrane potential (MMP) prior to necrotic cell death. The encoded protein enhances outer and inner mitochondrial membrane permeabilization, especially under conditions of oxidative stress. [provided by RefSeq, May 2016]
<b>Molecular Mass</b>	49.3 kDa
<b>AA Sequence</b>	MAEPLQDPGAAEDAAAQAVETPGWKAPEDAGPQPGSYEIRHYGPAKWWSTSVES MDWDSAIQTGFTKLNSYIQGKNEKEMKIKMTAPVTSYVEPGSGPFSESTITISLYIPSE QQFDPPRPLESDVFIEDRAEMTVFVRSFDGFSSAQKNQEQLLTLASILREDGKVFDE KVYYTAGYNSPVKLLNRNNEVWLIQKNEPTKENE
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -8 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

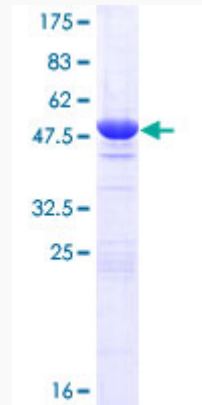
<b>Gene Name</b>	HEBP2 heme binding protein 2 [ Homo sapiens ]
<b>Official Symbol</b>	HEBP2
<b>Synonyms</b>	HEBP2; heme binding protein 2; C6orf34, chromosome 6 open reading frame 34; heme-binding protein 2; SOUL; placental protein 23; PP23; C6orf34; C6ORF34B; RP3-422G23.1; KIAA1244;
<b>Gene ID</b>	23593
<b>mRNA Refseq</b>	NM_014320
<b>Protein Refseq</b>	NP_055135
<b>MIM</b>	605825
<b>UniProt ID</b>	Q9Y5Z4

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**Quality Control  
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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