

# Recombinant Human HEBP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. HEBP2-4232H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	HEBP2 MS Standard C13 and N15-labeled recombinant protein (NP_055135) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
<b>Species</b>	Human
<b>Source</b>	HEK293
<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.
<b>Molecular Mass</b>	22.9 kDa
<b>AA Sequence</b>	MAEPLQDPGAAEDAAAQAVETPGWKAPEDAGPQPQGSYEIRHYGPAKWWSTSVES MDWDSAIQTGFTKLNSYIQGKNEKEMKIKMTAPVTSYVEPGSGPFSESTITISLYIPSE QQFDPPRPLESDVFIEDRAEMTVFVRSFDGFSSAQKNQEQLLTLASILREDGKVFDE KYYTAGYNSPVKLLNRNNEVWLIQKNEPTKENETRTRPLEQKLISEEDLAANDILDY KDDDDKV
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 3 months from receipt of products under proper storage and handling conditions.

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**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** [HEBP2 heme binding protein 2 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [HEBP2](#)

**Synonyms** 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;

**Gene ID** [23593](#)

**mRNA Refseq** [NM\\_014320](#)

**Protein Refseq** [NP\\_055135](#)

**MIM** [605825](#)

**UniProt ID** [Q9Y5Z4](#)

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SDS-PAGE



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