

Recombinant Full Length Human HEBP2 Protein, GST-tagged

Cat. No. HEBP2-3457HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HEBP2 full-length ORF (NP_055135.1, 1 a.a. - 205 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	205 amino acids
Description	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]
Molecular Mass	49.3 kDa
AA Sequence	MAEPLQPDPGAAEDAAAQAVETPGWKAPEDAGPQPGSYEIRHYGPAKWVSTSVES MDWDSAIQTGFTKLNSYIQGKNEKEMKIKMTAPVTSYVEPGSGPFSESTITISLYIPSE QQFDPPRPLESDVFIEDRAEMTVFVRSFDGFSSAQKNQEQLLTLASILREDGKVFDE KVVYTAGYNSPVKLLNRNNEVWLIQKNEPTKENE
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

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	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	HEBP2 heme binding protein 2 [Homo sapiens]
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