

Recombinant Human HEPN1 Protein, GST-tagged

Cat. No. HEPN1-4690H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human HEPN1 full-length ORF (AAI56584.1, 1 a.a. - 88 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene is expressed in the liver, and encodes a short peptide that is localized predominantly to the cytoplasm. Transient transfection studies showed that expression of this gene significantly inhibited cell growth, and it may have a role in apoptosis. Expression of this gene is downregulated or lost in hepatocellular carcinomas (HCC), suggesting that loss of this gene is involved in carcinogenesis of hepatocytes (PMID:12971969). Also to note is that this gene maps to the 3'-noncoding region of HEPACAM gene (GeneID:220296) on the antisense strand (PMID:15885354). [provided by RefSeq, Aug 2011]
Molecular Mass	36.08 kDa
AA Sequence	MGNWGLGIAPWVDGESELEFRRLGMQGPLEALRRREWNTQRASF SFSFLIALSPH TVDYCHSYELFNRRWHGHVLTQRPSLFILMLV
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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	HEPN1 hepatocellular carcinoma, down-regulated 1 [Homo sapiens (human)]
Official Symbol	HEPN1
Synonyms	HEPN1; hepatocellular carcinoma, down-regulated 1; putative cancer susceptibility gene HEPN1 protein; HEPACAM opposite strand 1; cancer susceptibility gene HEPN1
Gene ID	641654
mRNA Refseq	NM_001037558
Protein Refseq	NP_001032647
MIM	611641
UniProt ID	Q6WQI6

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