

Product datasheet for **TP761682**

HEPN1 (NM_001037558) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human hepatocellular carcinoma, down-regulated 1 (HEPN1), full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length HEPN1
Tag:	N-His
Predicted MW:	10.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001032647
Locus ID:	641654
UniProt ID:	Q6WQI6
RefSeq Size:	1424
Cytogenetics:	11q24.2
RefSeq ORF:	264
Synonyms:	cancer susceptibility gene HEPN1; HEPACAM opposite strand 1


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Summary:

This gene is expressed predominantly in the liver. Transient transfection studies show the expression of this gene significantly inhibits cell growth, suggesting a role for this gene in apoptosis. Expression of this gene is down-regulated or lost in hepatocellular carcinomas (HCC), suggesting that loss of this gene is involved in carcinogenesis of hepatocytes (PMID:12971969). This gene maps to the 3'-noncoding region of the HEPACAM gene (GeneID:220296) on the antisense strand. [provided by RefSeq, Aug 2020]

Product images:
