

Recombinant Human GPBP1 Protein, MYC/DDK-tagged

Cat. No. GPBP1-2014H Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant human GPBP1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293

Species Human

Source HEK293

Description This gene was originally isolated by subtractive hybridization of cDNAs expressed in atherosclerotic plaques with a thrombus, and was found to be expressed only in vascular smooth muscle cells. However, a shorter splice variant was found to be more ubiquitously expressed. This protein is suggested to play a role in the development of atherosclerosis. Studies in mice suggest that it may also function as a GC-rich promoter-specific trans-activating transcription factor. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2011].

Form 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

Molecular Mass 53.2 kDa

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Concentration >50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	GPBP1 GC-rich promoter binding protein 1 [Homo sapiens]
Official Symbol	GPBP1
Synonyms	GPBP; SSH6; VASCULIN
Gene ID	65056
mRNA Refseq	NM_001127235
Protein Refseq	NP_001120707
MIM	608412
UniProt ID	Q86WP2

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