

Recombinant Human GPBP1 protein, His-tagged

Cat. No. GPBP1-13410H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPBP1 protein(293-473 aa), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	293-473 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MRTDKKSEFLKALKRDRVEEEHEDES RAGSEKDDDSFNLHNSNSTHQERDINRNFD ENEIPQENGNASVISQQIIRSSTFPQTDVLSSSLEAEHRLKEMGWQEDSENDETCA PLTEDEMREFQVISEQLQKNGLRKNGILKNGLICDFKFGPWKNSTFKPTTENDDTET SSSDTSDDDDV
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.
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GENE INFORMATION

Gene Name	GPBP1 GC-rich promoter binding protein 1 [Homo sapiens (human)]
Official Symbol	GPBP1
Synonyms	GPBP1; GC-rich promoter binding protein 1; vasculin; DKFZp761C169; vascular wall-linked protein; GPBP; SSH6; VASCULIN; MGC126339
Gene ID	65056
mRNA Refseq	NM_001127235
Protein Refseq	NP_001120707
MIM	608412
UniProt ID	Q86WP2

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