Recombinant Human GPBP1 Protein (293-473 aa), His-SUMO-tagged

Cat. No. GPBP1-1056H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPBP1 Protein (293-473 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Transcription. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	293-473 aa
Description	Functions as a GC-rich promoter-specific transactivating transcription factor.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	36.8 kDa
AA Sequence	MRTDKKSEFLKALKRDRVEEEHEDESRAGSEKDDDSFNLHNSNSTHQERDINRNFD ENEIPQENGNASVISQQIIRSSTFPQTDVLSSSLEAEHRLLKEMGWQEDSENDETCA PLTEDEMREFQVISEQLQKNGLRKNGILKNGLICDFKFGPWKNSTFKPTTENDDTET SSSDTSDDDDV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

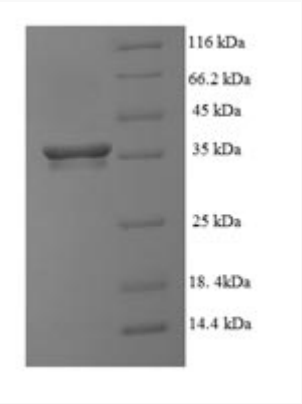
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	centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

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

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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