

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	MRTDKKSEFLKALKRDRVEEEHEDES RAGSEKDDDSFNLHNSNSTHQERDINRNFD ENEIPQENGNASVISQQIIRSSTFPQTDVLSSSLEAEHRLKEMGWQEDSENDETCA 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

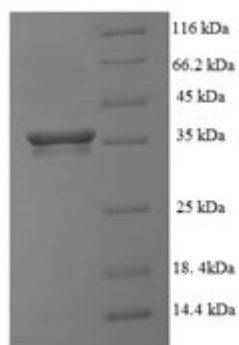
UniProt ID

Q86WP2

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

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