

Recombinant Human GPBP1L1, GST-tagged

Cat. No. GPBP1L1-13411H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GPBP1L1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-474a.a.
Description	This locus encodes a guanine nucleotide-binding protein. The encoded protein, an alpha subunit in the Gq class, couples a seven-transmembrane domain receptor to activation of phospholipase C-beta. Mutations at this locus have been associated with problems in platelet activation and aggregation. A related pseudogene exists on chromosome 2.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	GPBP1L1 GC-rich promoter binding protein 1-like 1 [Homo sapiens]
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Official Symbol	GPBP1L1
Synonyms	GC-rich promoter binding protein 1-like 1; 28843; Ensembl:ENSG00000159592; vasculin-like protein 1;GC-rich promoter-binding protein 1-like 1; SP192; RP11-767N6.1
Gene ID	60313
mRNA Refseq	NM_021639.4
Protein Refseq	NP_067652.1
UniProt ID	Q9HC44
Chromosome Location	1p34.1
Function	DNA binding;

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