



# Recombinant Pongo abelii Vasculin (GPBP1)

<b>Product Code</b>	CSB-EP732595PYX-B
<b>Abbreviation</b>	GPBP1
<b>Storage</b>	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q5R4E9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Pongo abelii (Sumatran orangutan) (Pongo pygmaeus abelii)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAQHDFAPAW LNFPTPPSST KSSLNFEKHS ENFAWTENRY DVNRRRHNS DGFDSAIGRP NGGNFGRKEK NGWRTHGRNG TENINHRGGY HGGSSRSRSS IFHSGKSQGL HENNIPDNET GRKEDKRERK QFEAEDFPSL NPEYEREPNH NKSLAAGVWE YPPNPKSRAP RMLVIKKGNT KDLQLSGFPV VGNLPSQPVK NGTGPSVYKG LVPKPAAPPT KPTQWKSQTK ENKVGTSFPH ESTFGVGNFN AFKSTAKNFS PSTNSVKECN RSNSSSPVDK LNQQPRLTKL TRMRTDKKSE FLKALKRDRV EEEHEDESRA GSEKDDDSFN LHNSNSTHQE RDINRNF DEN EIPQENGNAS VISQQIIRSS TFPQTDVLSS SLEAEHRLK EMGWQEDSEN DETCAPITED EMREFQVISE QLQKNGLRKN GILKNGLICD FKFGPWKNST FKPTTENDDT ETSSSDTSDD DDV
<b>Source</b>	E.coli
<b>Target Names</b>	GPBP1
<b>Protein Names</b>	Recommended name: Vasculin Alternative name(s): GC-rich promoter-binding protein 1
<b>Expression Region</b>	1-473
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.