



# Recombinant Human von Willebrand factor A domain-containing protein 1 (VWA1)

<b>Product Code</b>	CSB-EP744105HU
<b>Abbreviation</b>	VWA1
<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>	Q6PCB0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	ERGPPASA PRGDLMFLLD SSASVSHYEF SRVREFVGQL VAPLPLGTGA LRASLVHVGS RPYTEFPFGQ HSSGEEAAQDA VRASAQRMGD THTGLALVYA KEQLFAEASG ARPGVPKVLV WTDGGSSDP VGPPMQELKD LGVTVFIVST GRGNFLELSA AASAPAEKHL HFVDVDDLHI IVQELRGSIL DAMRPQQLHA TEITSSGFRL AWPPLLTADS GYYVLELVPS AQPAAARRQQ LPGNATDWIW AGLDPDTDYD VALVPESNVR LLRPQILRVR TRPGEAGPGA SGPEAGGPA PTQLAALPAP EEAGPERIVI SHARPRSLRV SWAPALGSAA ALGYHVQFGP LRGGEAQRVE VPAGRNCTTL QGLAPGTAYL VTVTAAFRSG RESALSAKAC TPDGPRRPRR PVPRAPTPGT ASREP
<b>Source</b>	E.coli
<b>Target Names</b>	VWA1
<b>Protein Names</b>	Recommended name: von Willebrand factor A domain-containing protein 1
<b>Expression Region</b>	23-445
<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 of Mature 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.