



Recombinant Human Iron/zinc purple acid phosphatase-like protein (PAPL)

Product Code	CSB-EP754543HU
Abbreviation	PAPL
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q6ZNF0
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	APSA APEQVHLSYP GEPGSMTVTW TTWVPTRSEV QFGLQPSGPL PLRAQGTFVP FVDGGILRRK LYIHRVTLRK LLPGVQYVYR CGSAQGWSRR FRFRALKNGA HWSPLAVFG DLGADNPKAV PRLRRDTQQG MYDAVLHVGD FAYNLDQDNA RVGDRFMRLI EPVAASLPYM TCPGNHEERY NFSNYKARFS MPGDNEGLWY SWDLGPAHII SFSTEVYFFL HYGRHLVQRQ FRWLES DLQK ANKNRAARPW IITMGHRPMY CSNADLDDCT RHESKVRKGL QGKLYGLEDL FYKYGVDLQL WAHEHSYERL WPIYNYQVFN GSREMPYTNP RGPVHIITGS AGCEERLTPF AVFPRPWSAV RVKEYGYTRL HILNGTHIHI QQVSDDQDGK IVDDVWVVRP LFGRRMYL
Source	E.coli
Target Names	ACP7
Protein Names	Recommended name: Iron/zinc purple acid phosphatase-like protein EC=3.1.3.2
Expression Region	27-438
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Reconstitution	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.
Shelf Life	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.