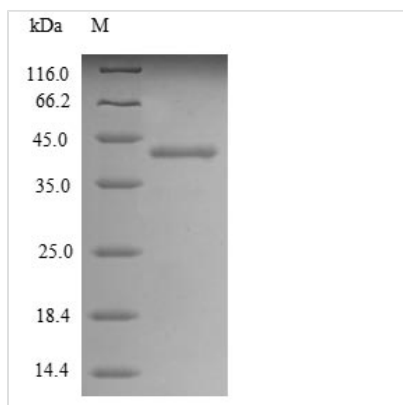




Recombinant Human Alkaline phosphatase, placental type (ALPP), partial

Product Code	CSB-EP001632HU1
Relevance	In most mammals there are four different isozymes: placental, placental-like, intestinal and tissue non-specific (liver/bone/kidney).
Abbreviation	Recombinant Human ALPP protein, partial
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.	P05187
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	TATAYLCGVKGNFQTIGLSAAARFNQCNTTRGNEVISVMNRAKKAGKSVGVT TTRVQHASPAGTYAHTVNRNWYSDADVPASARQEGCQDIATQLISNMDIDVIL GGGRKYMFRMGTPDPEYPDDYSQGGTRLGKLVQEWLAKRQGARYVWN RTELMQASLDPSVTHLMGLFEPGDMKYEIHRDSTLDPSLMEMTEAALRLLSRN PRGFFLFVEGGRIDHGHESRAYRALTETIMFDDAIERAGQLTSEEDTSLSLVTA DHSVFSFGGYPLRGSSIFGLAPGKARDRKAYTVLLYGNGPGYVLKDGARPD VTESESGSPEYRQQSAV
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	ALPP
Protein Names	Alkaline phosphatase Regan isozyme Placental alkaline phosphatase 1 PLAP
Expression Region	117-447aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged
Mol. Weight	41.9 kDa
Protein Length	Partial
Image	



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

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 $-20^{\circ}\text{C}/-80^{\circ}\text{C}$. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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