

Product Datasheet

Human LCP1 protein (orb244337)

Description	Recombinant human Plastin-2
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
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.
Tag	N-terminal 6xHis-SUMO-tagged
Note	For research use only
Application notes	Full length of His-SUMO-tag and expression region is 2-627aa
Protein Sequence	ARGSVSDEEMMELREAFKVDTDGNGYISFNELNDFKAACLPLPGYRVREITEN LMATGDLDDQGRISFDEFIKIFHGLKSTDVAKTFRKAINKKEGICAIGGTSEQSSV GTQHSYSEEEKYAFVNWINKALENDPDCRHVIPMNPNTNDFNAVGDGIVLCKM INLSVPDTIDERTINKKKLTPFTIQENLNLALNSASAIGCHVVNIGAEDLKEGKPYLV LGLLWQVIGKIGLFADIELSRNEALIALREGESLEDLMKLSPEELLRWANYHLENA GCNKIGNFSTDIKDSKAYYHLLQVAPKGDEEGVPAVVIDMSGLEKDDIQRAEC MLQQAERLGCRCQFVTATDVVRGNPKLNLAFLANLFNRYPALHKPENQDIDWGAL EGETREERTFRNWMNSLGVNPRVNHLYSDLSDALVIFQLYEKIKVPVDWNRVNK PPYPKLGGNMKKLENCNYAVELGKNQAKFSLVGIGGQDLNEGNRTLTALIWQL MRRYTLNILEEIGGGQKVNDIIVNWVNETLREAKKSSSISFDPKISTSLPVLDL IDAIQPGSINYDLLKTENLNDEKLNNAKYAISMARKIGARVYALPEDLVEVNPKM VMTVFACLMGKGMKRV
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	86.2 kDa
Uniprot ID	P13796
Expiration Date	6 months from date of receipt.