



Recombinant Human Zinc finger protein PLAGL1 (PLAGL1)

Product Code	CSB-EP892351HU
Abbreviation	PLAGL1
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.	Q9UM63
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MATFPCQLCG KTFLTLEKFT IHNYSHSRER PYKCVQPCDG KAFVSRYKLM RHMATHSPQK SHQCAHCEKT FNRKDHLKNH LQTHDPNKMA FGCEECGKKY NTMLGYKRHL ALHAASSGDL TCGVCALELG STEVLLDHLK AHAEEKPPSG TKEKKHQCDH CERCFYTRKD VRRHLVVHTG CKDFLCQFCA QRFGRKDHLT RHTKKTHSQE LMKESLQTGD LLSTFHTISP SFQLKAAALP PFPLGASAQN GLASSLPAEV HSLTLPPEQ AAQPMQPLPE SLASLHPSVS PGSPPPPLPN HKYNTTSTSY SPLASLPLKA DTKGFCNISL FEDLPLQEPQ SPQKLNPGFD LAKGNAGKVN LPKELPADAV NLTIPASLDL SPLLGFWQLP PPATQNTFGN STLALGPGES LPHRLSCLGQ QQQEPLAMG TVSLGQLPLP PIPHVFSAGT GSAILPHFHH AFR
Source	E.coli
Target Names	PLAGL1
Protein Names	Recommended name: Zinc finger protein PLAGL1 Alternative name(s): Lost on transformation 1 Short name= LOT-1 Pleiomorphic adenoma-like protein 1 Tumor supressor ZAC
Expression Region	1-463
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 protein
Target Details	This gene encodes a C2H2 zinc finger protein with transactivation and DNA-binding activity. This gene has been shown to exhibit antiproliferative activities and is a tumor suppressor gene candidate. Many transcript variants encoding two different isoforms have been found for this gene.
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.

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