

Recombinant Human PLAGL1 Protein, HIS-tagged

Cat. No. PLAGL1-069H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH6 fused with His tag at N-termina was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a C2H2 zinc finger protein that functions as a suppressor of cell growth. This gene is often deleted or methylated and silenced in cancer cells. In addition, overexpression of this gene during fetal development is thought to be the causal factor for transient neonatal diabetes mellitus (TNDM). Alternative splicing and the use of alternative promoters results in multiple transcript variants encoding two different protein isoforms. The P1 downstream promoter of this gene is imprinted, with preferential expression from the paternal allele in many tissues.
Form	50mM Tris, pH 8.0, 500mM NaCl, 10% glycerol.
Molecular Mass	44.5 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	PLAGL1 pleiomorphic adenoma gene-like 1 [Homo sapiens]
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Official Symbol	PLAGL1
Synonyms	PLAGL1; pleiomorphic adenoma gene-like 1; zinc finger protein PLAGL1; LOT1; ZAC; LOT-1; PLAG-like 1; ZAC tumor supressor; tumor supressor ZAC; lost on transformation 1; pleiomorphic adenoma-like protein 1; pleiomorphic adenoma gene-like protein 1; ZAC1; MGC126275; MGC126276; DKFZp781P1017;
Gene ID	5325
mRNA Refseq	NM_001080951
Protein Refseq	NP_001074420
MIM	603044
UniProt ID	Q9UM63

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