

Product datasheet for TP760430

PLAGL1 (NM_002656) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human pleiomorphic adenoma gene-like 1 (PLAGL1), transcript variant 1, with N-terminal HIS tag, expressed in E.Coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding human full-length PLAGL1 or AA Sequence: N-His Tag: Predicted MW: 44.5 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 1% sarkosyl, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 002647 Locus ID: 5325 **UniProt ID:** Q9UM63 4354 **RefSeq Size:** Cytogenetics: 6q24.2 **RefSeq ORF:** 1236 Synonyms: LOT1; ZAC; ZAC1



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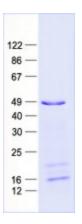
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Summary:	This gene encodes a C2H2 zinc finger protein that functions as a suppressor of cell growth. This gene is often deleted or methylated and silenced in cancer cells. In addition, overexpression of this gene during fetal development is thought 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. [provided by RefSeq, Nov 2015]

Protein Families: Transcription Factors

Product images:



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