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Product datasheet for TP720902

TSSC3 (PHLDA2) (NM_003311) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human pleckstrin homology-like domain, family A, member 2 (PHLDA2)
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Met1-Pro152
Tag:	C-His
Predicted MW:	18.1 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mMTris-HCl,350mMNaCl,1mM DTT,pH8.0.
Endotoxin:	Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_003302
Locus ID:	7262
UniProt ID:	Q53GA4
RefSeq Size:	937
Cytogenetics:	11p15.4
RefSeq ORF:	456

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Synonyms: BRW1C; BWR1C; HLDA2; IPL; TSSC3

Summary: This gene is located in a cluster of imprinted genes on chromosome 11p15.5, which is considered to be an important tumor suppressor gene region. Alterations in this region may be associated with the Beckwith-Wiedemann syndrome, Wilms tumor, rhabdomyosarcoma, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene has been shown to be imprinted, with preferential expression from the maternal allele in placenta and liver. [provided by RefSeq, Oct 2010]

Protein Families: Druggable Genome