

Product datasheet for **AR09456PU-N**

PHLDA2 / TSSC3 (1-152, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	PHLDA2 / TSSC3 (1-152, His-tag) human recombinant protein, 50 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SGLVPRGSH</u> MKSPDEVLRE GELEKRSDSL FQLWKKKRGV LTSDRLSLFP ASPRARPKEL RFHSILKVDC VERTGKYVYF TIVTTDHKEI DFRGAGESCW NAAIALALID FQNRRLQDF RSRQERTAPA APAEDAVAAA AAAPSEPSEP SRPSPQPKPR TP
Tag:	His-tag
Predicted MW:	19.2 kDa
Concentration:	lot specific
Purity:	>85 % by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1 M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human PHLDA2 protein, fused to His-tag at N-terminus was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_003302</u>
Locus ID:	7262
UniProt ID:	<u>Q53GA4</u>
Cytogenetics:	11p15.4
Synonyms:	BRW1C; BWR1C; HLDA2; IPL; TSSC3



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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

Product images: