

Product datasheet for **TP302884**

TSSC3 (PHLDA2) (NM_003311) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human pleckstrin homology-like domain, family A, member 2 (PHLDA2), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC202884 protein sequence
Red=Cloning site **Green**=Tags(s)

MKSPDEVLRERGELEKRSDSLFQLWKKKRGVLTSDRLSLFPASPRARPKELRFHSILKVDCVERTGKYVYF
TIVTTDHKEIDFRCAGESCWNAALALIDFQNRRLQDFRSRQERTAPAAPAEAVAAAAAAPSESEP
SRPSPQPKP RTP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 16.9 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, 100 mM glycine, pH 7.3, 10% glycerol

Preparation: Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.

Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

Storage: Store at -80°C.

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_003302](#)

Locus ID: 7262

UniProt ID: [Q53GA4](#)



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RefSeq Size: 937

Cytogenetics: 11p15.4

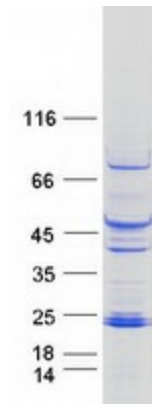
RefSeq ORF: 456

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

Product images:



Coomassie blue staining of purified PHLDA2 protein (Cat# TP302884). The protein was produced from HEK293T cells transfected with PHLDA2 cDNA clone (Cat# [RC202884]) using MegaTran 2.0 (Cat# [TT210002]).