



# Recombinant Human Pleckstrin homology-like domain family A member 2 (PHLDA2)

<b>Product Code</b>	CSB-YP687493HU
<b>Abbreviation</b>	PHLDA2
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q53GA4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKSPDEVLRE GELEKRSDSL FQLWKKKRGV LTSDRLSLFP ASPRARPKEL RFHSILKVDC VERTGKYVYF TIVTTDHKEI DFRCAGESCW NAAIALALID FQNRRLQDF RSRQERTAPA APAEDAVAAA AAPSEPSEP SRPSPQPKPR TP
<b>Source</b>	Yeast
<b>Target Names</b>	PHLDA2
<b>Protein Names</b>	Recommended name: Pleckstrin homology-like domain family A member 2 Alternative name(s): Beckwith-Wiedemann syndrome chromosomal region 1 candidate gene C protein Imprinted in placenta and liver protein Tumor-suppressing STF cDNA 3 protein
<b>Expression Region</b>	1-152
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene is one of several genes in the imprinted gene domain of 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. Studies of the mouse gene, however, which is also located in an imprinted gene domain, have shown that the product of this gene regulates placental growth.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

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