

Product Name: Recombinant Human PHLDA2 (C-6His)
Catalog #: PEH1321

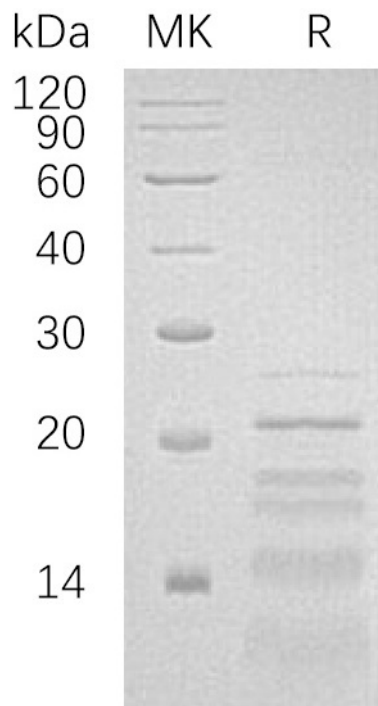


Summary

Name	PHLDA2/BWR1C/HLDA2/IPL/TSSC3
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Pleckstrin Homology-Like Domain Family A Member 2 is produced by our E.coli expression system and the target gene encoding Met1-Pro152 is expressed with a 6His tag at the C-terminus.
Accession #	Q53GA4
Host	E.coli
Species	Human
Predicted Molecular Mass	18.1 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 100mM NaCl, 1mM DTT, pH 8.0.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

SDS-PAGE image

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Alternative Names

Pleckstrin Homology-Like Domain Family A Member 2; Beckwith-Wiedemann Syndrome Chromosomal Region 1 Candidate Gene C Protein; Imprinted in Placenta and Liver Protein; Tumor-Suppressing STF cDNA 3 Protein; Tumor-Suppressing Subchromosomal Transferable Fragment Candidate Gene 3 Protein; p17-Beckwith-Wiedemann Region 1 C; p17-BWR1C; PHLDA2; BWR1C; HLDA2; IPL; TSSC3

Background

Pleckstrin Homology-Like Domain Family A Member 2 (PHLDA2) is a peripheral membrane protein that belongs to the PHLDA2 family. PHLDA2 is expressed in the placenta and adult prostate gland. In the placenta, it is present in all cells of the villous cytotrophoblast. PHLDA2 plays a role in regulating placenta growth. PHLDA2 may act via its PH domain that competes with other PH domain-containing proteins, thereby preventing their binding to membrane lipids.

Note

For Research Use Only , Not for Diagnostic Use.