

Recombinant Human PHLDA1 Protein, 6xHis-Tagged

Cat. No. PHLDA1-1699H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PHLDA1 protein(NP_031376.3)(1-401aa) was fused to N-terminal 6xHis Tag and expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	Full Length
Description	This gene encodes an evolutionarily conserved proline-histidine rich nuclear protein. The encoded protein may play an important role in the anti-apoptotic effects of insulin-like growth factor-1.
Form	Liquid or Lyophilized powder
Molecular Mass	50.5 kDa
AA Sequence	MRRAPAAERLLELGFPFRCGRQEPPFPLGVTRGWGRWPVIQKRREGARPVPFSERS QEDGRGPAARSSGTLWRIRTRLSLCRDPEPPPPLCLLRVSLLCALRAGGRGSRWG EDGARLLLLPPARAAGNGEAEPSGGPSYAGRMLESSGCKALKEGVLEKRSDGLLQL WKKKCCILTEEGLLIPPKQLQHQQQQQQQQQQQQQQQPGQGPAEPSQPSGPAV ASLEPPVKLKEHFNSMKTVCVERKGKMYFTVVMAGKEIDFRCPQDQGWNAEI TLQMVQYKNRQAILAVKSTRQKQQLVQQQPPSQPQPQPQLQPQPQPQPQPQPQ PQSQPQPQPQPKPQPQQLHPYPHPHPHPHSHPHSHPHHPHPHPHPHPHPHPHPHP HSQPHGHRLLRSTNSA

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Purity	Greater than 85% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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.

GENE INFORMATION

Gene Name	PHLDA1
Official Symbol	PHLDA1
Synonyms	Apoptosis associated nuclear protein, Apoptosis-associated nuclear protein, DT1P1B11, MGC131738, PHLA1_HUMAN, PHLDA1, PHRIP, Pleckstrin homology like domain family A member 1, Pleckstrin homology-like domain family A member 1, PQ rich protein, PQ-rich protein, PQR protein, Proline- and glutamine-rich protein, Proline- and histidine-rich protein, T cell death associated gene, T CELL DEATH ASSOCIATED GENE 51, T-cell death-associated gene 51 protein, Tdag, TDAG51
Gene ID	22822
mRNA Refseq	NM_007350.3

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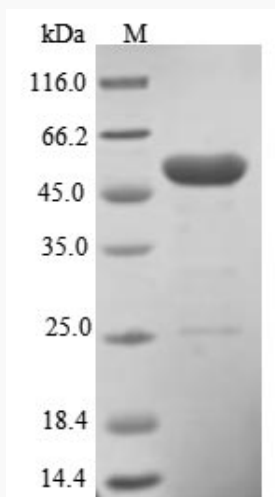
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Protein Refseq NP_031376.3

UniProt ID Q8WV24

SDS-PAGE of
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