

Product datasheet for AR50811PU-N

OriGene Technologies, Inc.

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Prohibitin / PHB (1-272, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: Prohibitin / PHB (1-272, His-tag) human recombinant protein, 0.25 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MAAKVFESIG KFGLALAVAG GVVNSALYNV DAGHRAVIFD
RFRGVQDIVV GEGTHFLIPW VQKPIIFDCR SRPRNVPVIT GSKDLQNVNI TLRILFRPVA SQLPRIFTSI

GEDYDERVLP SITTEILKSV VARFDAGELI TQRELVSRQV SDDLTERAAT FGLILDDVSL THLTFGKEFT EAVEAKQVAQ QEAERARFVV EKAEQQKKAA IISAEGDSKA AELIANSLAT AGDGLIELRK LEAAEDIAYQ

LSRSRNITYL PAGQSVLLQL PQ

Tag:His-tagPredicted MW:31.9 kDaConcentration: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 10% glycerol 0.1M NaCl

Preparation: Liquid purified protein

Protein Description: Recombinant human PHB 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 one week or (in aliquots) at -20°C to -80°C for longer. Avoid

repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: <u>NP 001268425</u>

Locus ID: 5245

UniProt ID: <u>P35232</u>, <u>A8K401</u>

Cytogenetics: 17q21.33

Synonyms: HEL-215; HEL-S-54e; PHB1





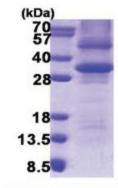
Summary:

This gene is evolutionarily conserved, and its product is proposed to play a role in human cellular senescence and tumor suppression. Antiproliferative activity is reported to be localized to the 3' UTR, which is proposed to function as a trans-acting regulatory RNA. Several pseudogenes of this gene have been identified. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013]

Protein Families:

Druggable Genome, Stem cell - Pluripotency, Transcription Factors

Product images:



15% SDS-PAGE (3ug)