

## Product datasheet for AR50664PU-N

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## PARD6B (1-372, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** PARD6B (1-372, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MGSSHHHHHH SSGLVPRGSH MGSMNRSHRH GAGSGCLGTM EVKSKFGAEF RRFSLERSKP

GKFEEFYGLL QHVHKIPNVD VLVGYADIHG DLLPINNDDN YHKAVSTANP LLRIFIQKKE

EADYSAFGTD TLIKKKNVLT NVLRPDNHRK KPHIVISMPQ DFRPVSSIID VDILPETHRR VRLYKYGTEK

PLGFYIRDGS SVRVTPHGLE KVPGIFISRL VPGGLAQSTG LLAVNDEVLE VNGIEVSGKS LDQVTDMMIA NSRNLIITVR PANQRNNVVR NSRTSGSSGQ STDNSLLGYP QQIEPSFEPE

DEDSEEDDII IEDNGVPQQI PKAVPNTESL ESLTQIELSF ESGQNGFIPS NEVSLAAIAS SSNTEFETHA

PDQKLLEEDG TIITL

Tag: His-tag
Predicted MW: 43.6 kDa
Concentration: 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 2M Urea, 20% glycerol, 0.2M NaCl

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant human PARD6B protein, fused to His-tag at N-terminus, was expressed in E.coli.

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.

PAR6B

**RefSeq:** NP 115910

Locus ID:84612UniProt ID:Q9BYG5Cytogenetics:20q13.13

Synonyms:





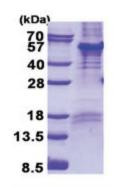
Summary: This gene is a member of the PAR6 family and encodes a protein with a PSD95/Discs-

large/ZO1 (PDZ) domain, an OPR domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cytoplasmic protein is involved in asymmetrical cell division and cell polarization

processes as a member of a multi-protein complex. [provided by RefSeq, Jul 2008]

**Protein Pathways:** Endocytosis, Tight junction

## **Product images:**



15% SDS-PAGE (3ug)