

Product datasheet for AR50748PU-S

OriGene Technologies, Inc.

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Prion protein 2 / PRND (27-152, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins

Description: Prion protein 2 / PRND (27-152, His-tag) human recombinant protein, 20 µg

Species: Human E. coli **Expression Host:**

Expression cDNA Clone

MGSSHHHHHH SSGLVPRGSH MGSRGIKHRI KWNRKALPST AQITEAQVAE NRPGAFIKQG or AA Sequence:

RKLDIDFGAE GNRYYEANYW QFPDGIHYNG CSEANVTKEA FVTGCINATQ AANQGEFQKP

DNKLHQQVLW RLVQELCSLK HCEFWLERG

Tag: His-tag Predicted MW: 16.9 kDa Concentration: lot specific

Purity: >95% by SDS - PAGE

Buffer: Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 0.2M NaCl, 30% Glycerol, 1 mM DTT

Preparation: Liquid purified protein

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

and purified by using conventional chromatography techniques.

Store undiluted at 2-8°C for one month or (in aliquots) at -20°C to -80°C for longer. Storage:

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

RefSeq: NP 036541

Locus ID: 23627

UniProt ID: Q9UKY0, A7U7M2

Cytogenetics: 20p13

Synonyms: dJ1068H6.4; DOPPEL; DPL; PrPLP





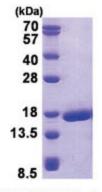
Summary:

This gene is found on chromosome 20, approximately 20 kbp downstream of the gene encoding cellular prion protein, to which it is biochemically and structurally similar. The protein encoded by this gene is a membrane glycosylphosphatidylinositol-anchored glycoprotein that is found predominantly in testis. Mutations in this gene may lead to neurological disorders. [provided by RefSeq, Jul 2008]

Protein Families:

Druggable Genome, Transmembrane

Product images:



15% SDS-PAGE (3ug)