

## Product datasheet for AR51787PU-S

## OriGene Technologies, Inc.

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## CYTIP / PSCDBP (1-359, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** CYTIP / PSCDBP (1-359, His-tag) human recombinant protein, 0.1 mg

Species: Human
Expression Host: E. coli

**Expression cDNA Clone** 

or AA Sequence:

MDDNRRIQML ADTVATLPRG RKQLALTRSS SLSDFSWSQR KLVTVEKQDN ETFGFEIQSY RPQNQNACSS EMFTLICKIQ EDSPAHCAGL QAGDVLANIN GVSTEGFTYK QVVDLIRSSG NLLTIETLNG TMILKRTELE AKLQVLKQTL KQKWVEYRSL QLQEHRLLHG DAANCPSLEN MDLDELSLFG PLPGPGPALV DRNRLSSESS CKSWLSSMTM DSEDGYQTCV SEDSSRGAFS RQTSTDDECF IPKEGDDFLR RSSSRRNRSI SNTSSGSMSP LWEGNLSSMF GTLPRKSRKG

MGSSHHHHHH SSGLVPPGSH MGSEFMSLQR LLQHSSNGNL ADFCAGPAYS SYSTLTGSLT

SVRKQLLKFI PGLHRAVEEE ESRF

Tag: His-tag
Predicted MW: 42.6 kDa
Concentration: lot specific

Purity: >85% by SDS - PAGE

**Buffer:** Presentation State: This purified protein is available in a denatured form, making it less

suitable for functional studies. Denatured proteins are better suited for applications like

Western Blot (WB) or imaging assays.

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl (pH 8.0) containing 10% glycerol

**Preparation:** Liquid purified protein

**Protein Description:** Recombinant CYTIP, 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.

**RefSeq:** NP 004279

**Locus ID:** 9595

**UniProt ID:** 060759





Cytogenetics: 2q24.1

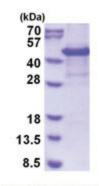
Synonyms: Cytohesin-interacting protein, CYBR, CASP, PSCDBP

Summary: The protein encoded by this gene contains 2 leucine zipper domains and a putative C-

terminal nuclear targeting signal, but does not have any hydrophobic regions. This protein is expressed weakly in resting NK and T cells. The encoded protein modulates the activation of ARF genes by CYTH1. This protein interacts with CYTH1 and SNX27 proteins and may act to

sequester CYTH1 protein in the cytoplasm.[provided by RefSeq, Aug 2008]

## **Product images:**



15% SDS-PAGE (3ug)