

Product datasheet for AR51132PU-S

PIP / GCDFP15 (29-146, His-tag) Human Protein

Product data:

Product Type: Recombinant Proteins Description: PIP / GCDFP15 (29-146, His-tag) human recombinant protein, 0.1 mg Species: Human E. coli **Expression Host:** MGSSHHHHHH SSGLVPRGSH MGSQDNTRKI IIKNFDIPKS VRPNDEVTAV LAVQTELKEC **Expression cDNA Clone** or AA Sequence: MVVKTYLISS IPLQGAFNYK YTACLCDDNP KTFYWDFYTN RTVQIAAVVD VIRELGICPD DAAVIPIKNN **RFYTIEILKV E** Tag: His-tag Predicted MW: 15.9 kDa **Concentration:** lot specific **Purity:** >90% 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 buffer (pH 8.0) containing 0.4M Urea, 10% glycerol **Preparation:** Liquid purified protein **Protein Description:** Recombinant human PIP 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. Shelf life: one year from despatch. Stability: **RefSeq:** NP 002643 5304 Locus ID: **UniProt ID:** P12273 Cytogenetics: 7q34 Synonyms: GPIP4, GCDFP-15, SABP, gp17



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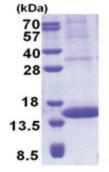
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Sorigene PIP / GCDFP15 (29-146, His-tag) Human Protein – AR51132PU-S

Summary:Prolactin-inducible protein, also known as PIP, is a major protein component of benign breast
gross cysts. It is a known marker of breast cancer, as it is found in approximately 50% of all
breast cancer specimens. It is expressed in exocrine glands and, in pathologic conditions, in
breast cysts and breast cancers exhibiting apocrine features. PIP and prostate specific
antigen are co-expressed in androgen receptor-positive breast tumours.

Protein Families: Secreted Protein

Product images:



15% SDS-PAGE (3ug)

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