

Product datasheet for AR09907PU-L

S100A6 / Calcyclin (1-90, His-tag) Human Protein

Product data:

OriGene Technologies, Inc.

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Recombinant Proteins
S100A6 / Calcyclin (1-90, His-tag) human recombinant protein, 0.5 mg
Human
E. coli
<u>MGSSHHHHHH SSGLVPRGSH</u> MACPLDQAIG LLVAIFHKYS GREGDKHTLS KKELKELIQK ELTIGSKLQD AEIARLMEDL DRNKDQEVNF QEYVTFLGAL ALIYNEALKG
His-tag
12.3 kDa
lot specific
>95%
Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 1 mM DTT, 30% glycerol
Liquid purified protein
Recombinant human S100A6 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 up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Shelf life: one year from despatch.
<u>NP 055439</u>
6277
<u>P06703</u>
1q21.3
2A9; 5B10; CABP; CACY; PRA; S10A6

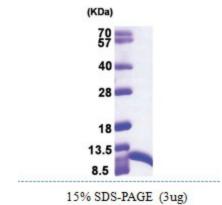


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S100A6 / Calcyclin (1-90, His-tag) Human Protein – AR09907PU-L

Summary: The protein encoded by this gene is a member of the S100 family of proteins containing 2 EFhand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. S100 genes include at least 13 members which are located as a cluster on chromosome 1q21. This protein may function in stimulation of Ca2+dependent insulin release, stimulation of prolactin secretion, and exocytosis. Chromosomal rearrangements and altered expression of this gene have been implicated in melanoma. [provided by RefSeq, Jul 2008]

Product images:



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