9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

32-4732: Recombinant Human S100 Calcium Binding Protein A11

Alternative Name : Protein S100-A11,S100 calcium-binding protein A11,Calgizzarin,MLN 70,S100A11,MLN70,S100C.

Description

Source : Escherichia Coli. S100A11 Human Recombinant is expressed in E. coli having a molecular weight of 17kDa fused to an amino terminal hexahistidine tag. S100A11 is a member of the S100 family of proteins which contains two EF-hand calcium-binding motifs and is thought to be involved in the regulation of a number of cellular processes including cell cycle progression and differentiation. S100A11 may function in motility, invasion and tubulin polymerisation. S100 proteins are localized either in the cytoplasm or the nucleus of a wide range of cells. There are at least 13 members in the S100 gene family, which are located as a cluster on chromosome 1q21. Chromosomal rearrangements and altered expression of S100A11 have been implicated in tumor metastasis.

Product Info

Amount :	10 µg
Purification :	Greater than 95% as determined by SDS-PAGE. 2 bands on Western blot at 17 and 34 kDa, respectively representing monomeric and dimeric form.
Content :	S100A11 is supplied in PBS and 50% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 1-2 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.