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

32-18154: Recombinant Human S100A4 Protein, hFc Tag

Uniprot ID : P26447
Alternative Name : 18A2; 42A; CAPL; FSP1; MTS1; P9KA; PEL98

Description

Molecular Characterization: S100A4(Ala2-Lys101) hFc(Glu99-Ala330)
Molecular weight: The protein has a predicted molecular mass of 37.7 kDa after removal of the signal peptide. The apparent molecular mass of S100A4-hFc is approximately 35-55 kDa due to glycosylation.
Description: Recombinant Human S100A4 Protein with C-terminal human Fc tag
The protein encoded by this gene is a member of the S100 family of proteins containing 2 EF-hand 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 motility, invasion, and tubulin polymerization. Chromosomal rearrangements and altered expression of this gene have been implicated in tumor metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Product Info

Amount :	100 µg / 50 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

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