10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CAN19, Protein S-100L

Catalog # PVGS1252

Product Information

Primary Accession	NP_005969.1
Species	Human
Sequence	MHHHHHHMCS SLEQALAVLV TTFHKYSCQE GDKFKLSKGE MKELLHKELP SFVGEKVDEE GLKKLMGSLD ENSDQQVDFQ EYAVFLALIT VMCNDFFQGC PDRP
Purity	> 95% as analyzed by SDS-PAGE.
Endotoxin Level	
Formulation	Lyophilized after extensive dialysis against PBS.
Reconstitution	Reconstituted in ddH_2O at 200 □g/ml.

Additional Information

Target Background

S100 calcium-binding protein A2 (S100A2) is a small calcium binding protein with 2 EF-hand structures and belongs to the S100 family. Greater than 25 different S100 proteins have been identified on chromosome 1q21. S100A2 is primarily localised in the nucleus with translocation to the cytoplasm. S100A2 may function in protein phosphorylation, enzyme activation, inflammation, cellular contraction and relaxation, and nuclear transcription promoting cell proliferation and differentiation.
Recombinant S100 calcium-binding protein A2 (S100A2) with His tag produced in E. coli is a single chain containing 104 amino acids with molecular mass of 11.9 kDa analyzed by reducing SDS-PAGE and is obtained by chromatographic techniques at .

Protein Information

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.