Recombinant Human S100A6 Protein, MYC/DDK-tagged

Cat. No. S100A6-228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human S100A6 protein, fused to MYC/DDK-tag at C-terminal, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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 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]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	10 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

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GENE INFORMATION

Gene Name	S100 calcium binding protein A6 [Homo sapiens]
Official Symbol	S100A6
Synonyms	2A9; 5B10; CABP; CACY; PRA
Gene ID	6277
mRNA Refseq	NM_014624.3
Protein Refseq	NP_055439.1
MIM	114110
UniProt ID	P06703

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