Recombinant Human S100A2 Protein, MYC/DDK-tagged

Cat. No. S100A2-230H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human S100A2 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 have a tumor suppressor function. Chromosomal rearrangements and altered expression of this gene have been implicated in breast cancer. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	10.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	S100 calcium binding protein A2 [Homo sapiens]
Official Symbol	S100A2
Synonyms	CAN19; S100L
Gene ID	6273
mRNA Refseq	NM_005978.3
Protein Refseq	NP_005969.1
MIM	176993
UniProt ID	P29034

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