Recombinant Human S100A16 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. S100A16-1977H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	S100A16 MS Standard C13 and N15-labeled recombinant protein (NP_525127) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Calcium-binding protein. Binds one calcium ion per monomer. Can promote differentiation of adipocytes. Overexpression in preadipocytes increases their proliferation, enhances adipogenesis and reduces insulin-stimulated glucose uptake.
Molecular Mass	11.6 kDa
AA Sequence	MSDCYTELEKAVIVLVENFYKYVSKYSLVKNKISKSSFREMLQKELNHMLSDTGNRK AADKLIQNLDANHDGRISFDEYWTLIGGITGPIAKLIHEQEQQSSSTRTRPLEQKLISE EDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

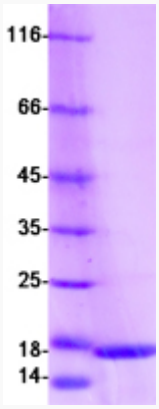
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	S100A16 S100 calcium binding protein A16 [Homo sapiens (human)]
Official Symbol	S100A16
Synonyms	S100A16; S100 calcium binding protein A16; protein S100-A16; DT1P1A7; MGC17528; S100F; protein S100-F; aging-associated protein 13; S100 calcium-binding protein A16; aging-associated gene 13 protein; AAG13;
Gene ID	140576
mRNA Refseq	NM_080388
Protein Refseq	NP_525127
MIM	617437
UniProt ID	Q96FQ6

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SDS-PAGE	

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