

# Recombinant Human S100A7A Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** S100A7A-4760H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | S100A7A MS Standard C13 and N15-labeled recombinant protein (NP_789793) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                |
| <b>Species</b>          | Human                                                                                                                                                |
| <b>Source</b>           | HEK293                                                                                                                                               |
| <b>Description</b>      | May be involved in epidermal differentiation and inflammation and might therefore be important for the pathogenesis of psoriasis and other diseases. |
| <b>Molecular Mass</b>   | 11.1 kDa                                                                                                                                             |
| <b>AA Sequence</b>      | MSNTQAERSIIGMIDMFHKYTGRDGKIEKPSLLTMMKENFPNFLSACDKKGIHYLATV<br>FEKKDKNEDKKIDFSEFLSLLGDIAADYHKQSHGAAPCSGGSQTRTRPLEQKLISEE<br>DLAANDILDYKDDDDKV         |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                          |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                           |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                          |
| <b>Concentration</b>    | 50 µg/mL as determined by BCA                                                                                                                        |

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**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** S100A7A S100 calcium binding protein A7A [ Homo sapiens (human) ]

**Official Symbol** S100A7A

**Synonyms** S100A7A; S100 calcium binding protein A7A; S100 calcium binding protein A7 like 1, S100 calcium binding protein A15, S100A7L1, S100A15; protein S100-A7A; S100A7f; S100 calcium binding protein A15; S100 calcium-binding protein A15; S100 calcium-binding protein A7A; S100 calcium binding protein A7-like 1; S100 calcium-binding protein A7-like 1; NICE-2; S100A15; S100A7L1;

**Gene ID** 338324

**mRNA Refseq** NM\_176823

**Protein Refseq** NP\_789793

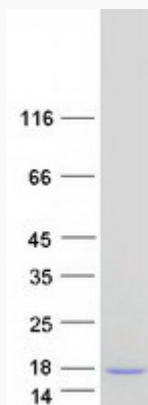
**MIM** 617427

**UniProt ID** Q86SG5

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**SDS-PAGE**

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