

## Recombinant Human SGK3 Protein, MYC/DDK-tagged

Cat. No. SGK3-1081H    Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant human SGK3 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | This gene is a member of the Ser/Thr protein kinase family and encodes a phosphoprotein with a PX (phox homology) domain. The protein phosphorylates several target proteins and has a role in neutral amino acid transport and activation of potassium and chloride channels. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]. |
| <b>Form</b>             | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.                                                                                                                                                                                                                                                                                                                                                          |
| <b>Molecular Mass</b>   | 56.9 kDa                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>           | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                |
| <b>Concentration</b>    | >50 ug/mL as determined by microplate BCA method                                                                                                                                                                                                                                                                                                                                                                |

### GENE INFORMATION

|                  |                                                                              |
|------------------|------------------------------------------------------------------------------|
| <b>Gene Name</b> | SGK3 serum/glucocorticoid regulated kinase family, member 3 [ Homo sapiens ] |
|------------------|------------------------------------------------------------------------------|

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|                        |                  |
|------------------------|------------------|
| <b>Official Symbol</b> | SGK3             |
| <b>Synonyms</b>        | CISK; SGK2; SGKL |
| <b>Gene ID</b>         | 23678            |
| <b>mRNA Refseq</b>     | NM_001033578     |
| <b>Protein Refseq</b>  | NP_001028750     |
| <b>MIM</b>             | 607591           |
| <b>UniProt ID</b>      | Q96BR1           |

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