

## SLC3A1 (NM 000341) Human Recombinant Protein

Catalog Number: PROTQ07837

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### Overview

|              |                                                                                                                                                                                              |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name | SLC3A1 (NM_000341) Human Recombinant Protein                                                                                                                                                 |
| Description  | Recombinant protein of human solute carrier family 3 (cystine, dibasic and neutral amino acid transporters, activator of cystine, dibasic and neutral amino acid transport), member 1 (SLC3A |
| Size         | 20 µg                                                                                                                                                                                        |
| Tag          | C-Myc/DDK                                                                                                                                                                                    |
| Form         | Frozen Solution in PBS Buffer                                                                                                                                                                |
| Source       | HEK293T                                                                                                                                                                                      |
| Formulation  | 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol                                                                                                                                         |

### Concentration

>50 µg/mL as determined by microplate BCA method

### Storage

Store at -80°C. Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. (Ship on dry ice.)

### Purity

> 80% as determined by SDS-PAGE and Coomassie blue staining

### Amino Acid Sequence

MAEDKSKRDSIEMSMKGCQTNNGFVHNEDILEQTPDPGSSTDNLKHSTRGILGSQEPDFKGVQPYAGMPKEVLFQFSGQARYRIPREILFWLTVASVLV  
LIAATIAIIALSPKCLDWWQEGPMYQIYPRSFKDSNKGNDLKGIDKLDYITALNIKTWITSFYKSSLKDFRYGVEDFREVDPIFGTMEDFENLVA  
HDKGLKLIIDFIPNHTSDKHIWFQLSRTRTGKYTDYIWHDCETHENGKTIPPNNWLSVYGNSSWHFDEVNRNQCYPHFQFMKEQPDNFRNPDVQEEIK  
EILRFWLTKGVDGFSLDVAVKFLLEAKHLRDEIQVNKTQIPDVTQYSELYHDFTTTQVGMHDIRSFRQTMDQYSTEPGRYRFMGTEAYAESIDRTVMY  
YGLPFIQEADFPFNYYLSMLDVTSGNSVYEVITSWMENMPEGKWPNNWMIGGPDSSRLTSRLGNQYVNVMMNMLLFTLPGTPTIYYGEEIGMGNIVAANL

NESYDINTLRSKSPMQWDNSSNAGFSEASNTWLPTNSDYHTVNVDVQKTQPRSALKLYQDLSLLHANELLNLRGWFCFLRNDSHYVVYTRELDGIDRI  
FIWVLNFGESTLLNLHNMISGLPAKIRIRLSTNSADKGSKVDTSGIFLDKGEGLIFEHNTKNLLHRQTAFRDRCFVSNRACYSSVLNILYTSC

## Usage

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Boster's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

### [SLC3A1 \(NM\\_000341\) Human Recombinant Protein](#)

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