

# Recombinant Human SLC17A3 cell lysate

**Cat. No.** SLC17A3-1616HCL    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                     |
| <b>Size</b>           | 100 ul                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue) |
| <b>Applications</b>   | Western Blot;                                                                                             |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | SLC17A3 solute carrier family 17 (sodium phosphate), member 3 [ Homo sapiens ]                                                                                                                                       |
| <b>Official Symbol</b> | SLC17A3                                                                                                                                                                                                              |
| <b>Synonyms</b>        | SLC17A3; solute carrier family 17 (sodium phosphate), member 3; sodium-dependent phosphate transport protein 4; NPT4; Na(+)/PI cotransporter 4; sodium/phosphate cotransporter 4; solute carrier family 17 member 3; |
| <b>Gene ID</b>         | 10786                                                                                                                                                                                                                |
| <b>mRNA Refseq</b>     | NM_001098486                                                                                                                                                                                                         |
| <b>Protein Refseq</b>  | NP_001091956                                                                                                                                                                                                         |

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|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MIM</b>                 | 611034                                                                                                                                                                                                                                                                                                     |
| <b>UniProt ID</b>          | O00476                                                                                                                                                                                                                                                                                                     |
| <b>Chromosome Location</b> | 6p22.2                                                                                                                                                                                                                                                                                                     |
| <b>Function</b>            | drug transmembrane transporter activity; efflux transmembrane transporter activity; organic anion transmembrane transporter activity; sodium:phosphate symporter activity; symporter activity; toxin transporter activity; urate transmembrane transporter activity; voltage-gated anion channel activity; |

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