

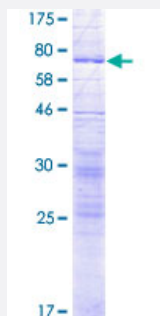
Full-Length

# SLC17A4 (Human) Recombinant Protein (P01)

Catalog # H00010050-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human SLC17A4 full-length ORF ( NP\_005486.1, 1 a.a. - 497 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MSTGPDVKATVGDISSDGNLNVAQECSRKGFCSVRHGLALILQLCNFSIYTQQMNLIAIPAMVN  
NTAPPSQPNASTERPSTDSQGYWNETLKEFKAMAPAYDWSPEIQGILSSLNYGSFLAPIPSGYVA  
GIFGAKYVVGAGLFISSFLTLFIPLAANAGVALLVLRVQGIAQVMVLTGQYSWVKWAPPLERSQLT  
TIAGSGSMLGFSFVLLAGLLCQTIGWPYVFYIFGGIGCACCPWFPLIYDDPVNHPFISAGEKRYVC  
SLAQQDCSPGWSLPIRAMIKSLPLWAILVSYFCEYWLFTIMAYTPYSSVLQANLRDSGILSALPF  
VVGICILGGLLADFLSRKILRLITIRKLFTAIGVLFPSVILVSLPWVRSSHSMTMTFLVLSSAISFC  
ESGALVNFLDIAPRYTGFLKGLLQVFAHIAGAISPTAAGFFISQDSEFGWRNVFLLSAAVNISGLVFY  
LIFGRADVQDWAKEQTFTHL

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

80.5

### Preparation Method

[in vitro wheat germ expression system](#)

### Purification

Glutathione Sepharose 4 Fast Flow

### Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

### Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction**

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Note**

Best use within three months from the date of receipt of this protein.

## Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

## Gene Info — SLC17A4

**Entrez GeneID**[10050](#)**GeneBank Accession#**[NM\\_005495.1](#)**Protein Accession#**[NP\\_005486.1](#)**Gene Name**

SLC17A4

**Gene Alias**

KAIA2138, KIAA2138, MGC129623

**Gene Description**

solute carrier family 17 (sodium phosphate), member 4

**Omim ID**[604216](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

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**Other Designations**

Na/PO4 cotransporter|OTTHUMP00000016125