

## Recombinant Human SLC18A2 Protein, His-tagged

Cat. No. SLC18A2-15H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                            |
|------------------|------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human SLC18A2 Protein(Met1~Trp328), fused with N-terminal His tag, was expressed in E. coli.   |
| Species          | Human                                                                                                      |
| Source           | E.coli                                                                                                     |
| ProteinLength    | Met1~Trp328                                                                                                |
| Form             | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.        |
| Storage          | Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. |
| Molecular Mass   | 35kDa                                                                                                      |
| Endotoxin        | <1.0EU per 1g (determined by the LAL method)                                                               |
| Purity           | > 97%                                                                                                      |

### GENE INFORMATION

|                 |         |
|-----------------|---------|
| Official Symbol | SLC18A2 |
|-----------------|---------|

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**Synonyms** SLC18A2; solute carrier family 18 (vesicular monoamine), member 2; VMAT2; synaptic vesicular amine transporter; SVAT; SVMT; monoamine transporter; vesicular amine transporter 2; vesicle monoamine/H<sup>+</sup> antiporter; solute carrier family 18 member 2; vesicle monoamine transporter type 2; monoamine neurotransmitter transporter; VAT2; MGC26538; MGC120477; MGC120478;

**Gene ID** [6571](#)

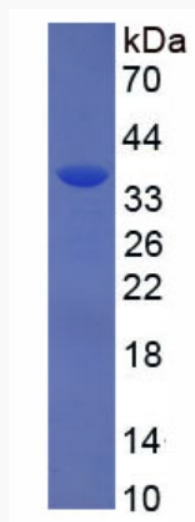
**mRNA Refseq** [NM\\_003054](#)

**Protein Refseq** [NP\\_003045](#)

**MIM** [193001](#)

**UniProt ID** [Q05940](#)

**SDS-PAGE**



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