

Recombinant Human VAT1, GST-tagged

Cat. No. VAT1-3651H **Lot. No.** (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human VAT1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 1-393aa |
| Storage | The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles. |
| Storage Buffer | 1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol. |

GENE INFORMATION

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|------------------------|---|
| Gene Name | VAT1 vesicle amine transport protein 1 homolog (T. californica) [Homo sapiens] |
| Official Symbol | VAT1 |
| Synonyms | VAT1; vesicle amine transport protein 1 homolog (T. californica); synaptic vesicle membrane protein VAT-1 homolog; FLJ20230; VATI; membrane protein of cholinergic synaptic vesicles; |

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| Gene ID | 10493 |
| mRNA Refseq | NM_006373 |
| Protein Refseq | NP_006364 |
| MIM | 604631 |
| UniProt ID | Q99536 |
| Chromosome Location | 17q21 |
| Function | nucleotide binding; oxidoreductase activity; zinc ion binding; |

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