

Recombinant Human VAT1, GST-tagged

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

SPECIFICATION

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

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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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