Recombinant Human VAT1L Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. VAT1L-5923H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	VAT1L MS Standard C13 and N15-labeled recombinant protein (NP_065978) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Belongs to the zinc-containing alcohol dehydrogenase family. Quinone oxidoreductase subfamily.
Molecular Mass	45.9 kDa
AA Sequence	MAKEGVEKAEETEQMIEKEAGKEPAEGGGGDGSHRLGDAQEMRAVVLAGFGGLN KLRLFRKAMPEPQDGELKIRVKACGLNFIDLMVRQGNIDNPPKTPLVPGFECSGIVEA LGDSVKGYEIGDRVMAFVNYNAWAEVVCTPVEFVYKIPDDMSFSEAAAFPMNFVTA YVMLFEVANLREGMSVLVHSAGGGVGQAVAQLCSTVPNVTVFGTASTFKHEAIKDS VTHLFDRNADYVQEVKRISAEGVDIVLDCLCGDNTGKGLSLLKPLGTYILYGSSNMVT GETKSFFSFAKSWWQVEKVNPIKLYEENKVIAGFSLLNLLFKQGRAGLIRGVVEKLIG LYNQKKIKPVVDSLWALEEVKEAMQRIHDRGNIGKLILDVEKTPTPLMANDSTETSEA GEEEEDHEGDSENKERMPFIQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

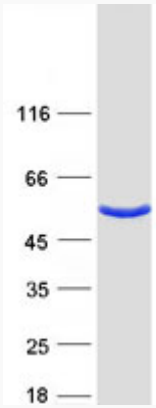
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	conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	VAT1L vesicle amine transport 1 like [Homo sapiens (human)]
Official Symbol	VAT1L
Synonyms	VAT1L; vesicle amine transport protein 1 homolog (T. californica)-like; synaptic vesicle membrane protein VAT-1 homolog-like; KIAA1576; vesicle amine transport protein 1 homolog-like (T. californica);
Gene ID	57687
mRNA Refseq	NM_020927
Protein Refseq	NP_065978
UniProt ID	Q9HCJ6

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SDS-PAGE	

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