

Recombinant Full Length Human VAT1L Protein, C-Flag-tagged

Cat. No. VAT1L-1238HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human VAT1L Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	Predicted to enable oxidoreductase activity and zinc ion binding activity.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.7 kDa
AA Sequence	<p>MAKEGVKAEETEQMIEKEAGKEPAEGGGDGSRLGDAQEMRAVVLGFGGLN KLRLFRKAMPEPQDGE LKIRVKACGLNFIDLMVRQGNIDNPPKTPLVPGFECGIVE ALGDSVKGYEIGDRVMAFVNYNAWAEVVC TPVEFVYKIPDDMSFSEAAAFPMNFVT AYWMLFEVANLREGMSVLVHSAGGGVQAVAQLCSTVPNVTVF GTASTFKHEAIKD SVTHLFDRNADYVQEVKRISAEGVDIVLDCGDNLTGKLSLLKPLGTYIILYSSNM VTGETKSFFSFAKSWWQVEKVNPIKLYEENKVIAGFSLNLLFKQGRAGLIRGVVEKL IGLYNQKKIKPV VDSLWALEEVKEAMQRIHDRGNIGKLILDVEKTPPLMANDSTETS EAGEEEEDHEGDSENKERMPFIQTRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.

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Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	VAT1L vesicle amine transport 1 like [Homo sapiens (human)]
Official Symbol	VAT1L
Synonyms	KIAA1576
Gene ID	57687
mRNA Refseq	NM_020927.3
Protein Refseq	NP_065978.1
UniProt ID	Q9HCJ6

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