

## Product datasheet for TP307266

### KIAA1576 (VAT1L) (NM\_020927) Human Recombinant Protein

#### Product data:

|                       |   |
|-----------------------|---|
| Product Type:         | Recombinant Proteins  |
| Description:          | Recombinant protein of human vesicle amine transport protein 1 homolog (T. californica)-like (VAT1L), 20 µg |
| Species:              | Human   |
| Expression Host:      | HEK293T   |
| Expression cDNA       | >RC207266 protein sequence  |
| Clone or AA Sequence: | Red=Cloning site Green=Tags(s)  |

MAKEGVEKAEETEQMIEKEAGKEPAEGGGDGSRLGDAQEMRAWLAGFGGLNKLRLFRKAMPEPQDGE  
LKIRVKACGLNFIDLMVRQGNIDNPPKTPPLVPGFECSGIVEALGDSVKGYEIGDRVMAFVNYNAWAEVVC  
TPVEFVYKIPDDMSFSEAAAFPMNFVTAYVMLFEVANLREGMSVLVHSAGGGVGVQAVAQLCSTVPNVTVF  
GTASTFKHEAIKDSVTHLFDRNADYVQEVKRISAEGVDIVLDCLCGDNTGKGLSLLKPLGTIYLYGSSNM  
VTGETKSFFSFAKSWWQVEKVNPIKLYEENKVIAGFSLNLLFKQGRAGLIRGVVEKLIGLYNQKKIKPV  
VDSLWALEEVKEAMQRIHDRGNIGKLILDVEKTPPLMANDSTETSEAGEEEEEHGEDSENKERMPFIQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

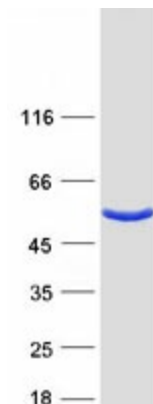
|                |  |
|----------------|--|
| Tag:           | C-Myc/DDK  |
| Predicted MW:  | 45.7 kDa   |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:        | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:        | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Preparation:   | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                                     |
| Note:          | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage:       | Store at -80°C.  |
| Stability:     | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.        |
| RefSeq:        | <a href="#">NP_065978</a>  |



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Locus ID: 57687  
UniProt ID: [Q9HCJ6](#), [A8K288](#)  
RefSeq Size: 3784  
Cytogenetics: 16q23.1  
RefSeq ORF: 1257  
Protein Families: Druggable Genome

### Product images:



Coomassie blue staining of purified VAT1L protein (Cat# TP307266). The protein was produced from HEK293T cells transfected with VAT1L cDNA clone (Cat# [RC207266]) using MegaTran 2.0 (Cat# [TT210002]).