

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Large Neutral Amino Acids Transporter Small Subunit 1, Recombinant, Human, aa16-50 USB-585157

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Large Neutral Amino Acids Transporter Small Subunit 1, Recombinant, Human, aa16-50                                                                                                                                                                            |
| Biozol Catalog Number      | USB-585157                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 585157                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-585157-20,USB-585157-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | The heterodimer with SLC3A2 functions as sodium-independent, high-affinity transporter that mediates uptake of large neutral amino acids such as phenylalanine, tyrosine, L-DOPA, leucine, histidine, methionine and tryptophan. Functions as an amino aci... |
| Molecular Weight           | 19.7                                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">Q01650</a>                                                                                                                                                                                                                                        |
| Purity                     | 90% (SDS-PAGE)                                                                                                                                                                                                                                                |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |