

**Specifications:**

|                |                  |
|----------------|------------------|
| Gene:          | <i>hSLC6A6</i>   |
| Accession:     | NP_003034        |
| Insert size:   | 1876bp           |
| Concentration: | 10µg at 0.2µg/µL |

**Description**

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

**Preparation and Storage**

|             |   |
|-------------|---|
| Formulation | cDNA is provided in 10 mM Tris-Cl, pH 8.5                           |
| Shipping    | Ships at ambient temperature  |
| Stability   | 1 year from date of receipt when stored at -20°C to -80°C           |
| Storage     | Use a manual defrost freezer and avoid repeated freeze-thaw cycles. |

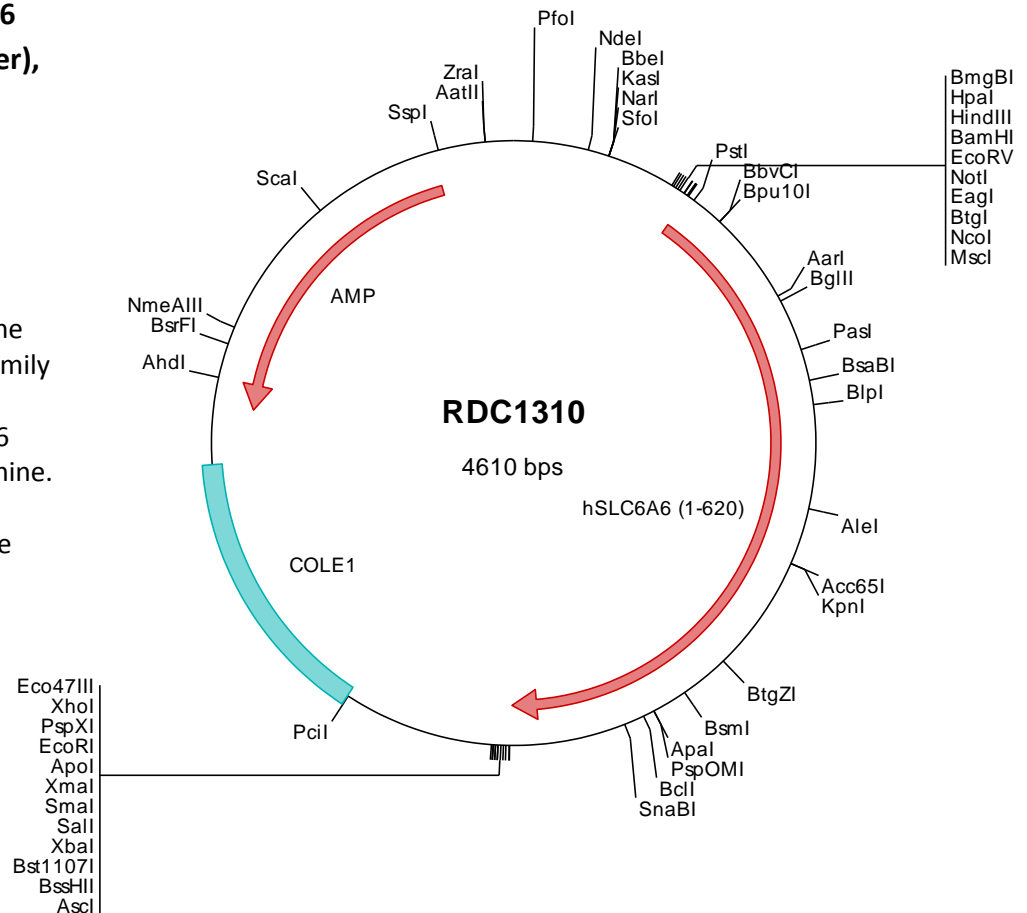
**hTauT/SLC6A6 cDNA Plasmid**

**SLC6A6 solute carrier family 6 (neurotransmitter transporter), member 6 [ *Homo sapiens* (human) ]**

**Also known as: TAUT**

**Summary:**

SLC6A6 is a multi-pass membrane protein that is a member of a family of sodium and chloride-ion dependent transporters. SLC6A6 transports taurine and beta-alanine. Alternatively spliced transcripts encoding different proteins have been described.



FOR RESEARCH USE ONLY

NOT FOR USE IN HUMANS

