

---

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

## Product Datasheet

**tRNA Synthetase, Alanyl, ID (AARS2, Probable Alanyl-tRNA Synthetase, Mitochondrial, Alanine-tRNA Ligase, Putative, Alanyl-tRNA Synthetase-like, AARSL, KIAA1270), Rabbit  
USB-T8663-71A**

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | tRNA Synthetase, Alanyl, ID (AARS2, Probable Alanyl-tRNA Synthetase, Mitochondrial, Alanine-tRNA Ligase, Putative, Alanyl-tRNA Synthetase-like, AARSL, KIAA1270), Rabbit                                                                                      |
| Biozol Catalog Number      | USB-T8663-71A                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | T8663-71A                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | USB-T8663-71A-200                                                                                                                                                                                                                                             |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IHC                                                                                                                                                                                                                                                    |
| Immunogen                  | KLH-conjugated synthetic peptide corresponding to a portion of amino acids within aa373-402 from the center region of human AARS2.                                                                                                                            |
| Product Description        | Alanyl-tRNA synthetase 2 (AARS2) is an enzyme that catalyzes the chemical reaction: ATP + L-alanine + tRNAAla <---> AMP + diphosphate + L-alanyl-tRNAAla This enzyme participates in alanine and aspartate metabolism and aminoacyl-tRNA biosynthesis. App... |
| NCBI                       | <a href="#">065796</a>                                                                                                                                                                                                                                        |
| Purity                     | Purified by ammonium sulfate precipitation.                                                                                                                                                                                                                   |
| Form                       | Supplied as a liquid in PBS, 0.09% sodium azide.                                                                                                                                                                                                              |