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## Product Datasheet

### Threonyl-tRNA Synthetase, Human Recombinant RAY-228-20522-3

|                            |                                                                                                                                                                                                                                                                            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Threonyl-tRNA Synthetase, Human Recombinant                                                                                                                                                                                                                                |
| Biozol Catalog Number      | RAY-228-20522-3                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | 228-20522-3                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | RAY-228-20522-3                                                                                                                                                                                                                                                            |
| Manufacturer               | RayBiotech                                                                                                                                                                                                                                                                 |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                           |
| Species Reactivity         | Human                                                                                                                                                                                                                                                                      |
| NCBI                       | <a href="#">6897</a>                                                                                                                                                                                                                                                       |
| Expression System          | E. coli                                                                                                                                                                                                                                                                    |
| Purity                     | Greater than 90.0% as determined by SDS-PAGE.                                                                                                                                                                                                                              |
| Form                       | Sterile Filtered colorless solution.                                                                                                                                                                                                                                       |
| Sequence                   | MGSSHHHHHH SSGLVPRGSH MFEEKASSPS GKMGGEEKPI<br>GAGEEKQKEG GKKNKEGSG DGGRAELNPW PEIYTRLEM YNILKAEHDS<br>ILAEKAEKDS KPIKVTLPDG KQVDAESWKT TPYQIACGIS QGLADNTVIA<br>KVNNVVDLD RPLEEDCTLE LLKFEDEEAQ AVYWHSSAHI<br>MGEAMERVYG GCLCYGPPIE NGFYDMYLE EGGVSSNDFS SLEALCKKII<br>KE |
| Formula                    | The TARS solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 2mM DTT, 20% glycerol and 150mM NaCl.                                                                                                                                                                 |