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## Product Datasheet

### CTSD Recombinant Protein, Unconjugated, E. coli ASB-OPCD02525

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CTSD Recombinant Protein, Unconjugated, E. coli                                                                                                                                                                                                               |
| Biozol Catalog Number      | ASB-OPCD02525                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | OPCD02525                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | ASB-OPCD02525-10UG, ASB-OPCD02525-200UG, ASB-OPCD02525-50UG                                                                                                                                                                                                   |
| Manufacturer               | Aviva                                                                                                                                                                                                                                                         |
| Host                       | E. coli                                                                                                                                                                                                                                                       |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Application                | Control, WB                                                                                                                                                                                                                                                   |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Acid protease active in intracellular protein breakdown. Plays a role in APP processing following cleavage and activation by ADAM30 which leads to APP degradation (PubMed:27333034). Involved in the pathogenesis of several diseases such as breast canc... |
| Concentration              | 200 ug/mL (prior to lyoph)                                                                                                                                                                                                                                    |
| Molecular Weight           | 17kDa                                                                                                                                                                                                                                                         |
| Tag                        | N-terminal His Tag                                                                                                                                                                                                                                            |
| NCBI                       | <a href="#">1509</a>                                                                                                                                                                                                                                          |
| Source                     | E.coli                                                                                                                                                                                                                                                        |

|        |                                                                      |
|--------|----------------------------------------------------------------------|
| Purity | > 95%                                                                |
| Form   | Freeze-dried Powder. PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. |