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## Product Datasheet

### Recombinant mouse STING1 protein, N-His, Biotin Conjugated BSS-BS-42094P-BIOTIN

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant mouse STING1 protein, N-His, Biotin Conjugated                                                                                                                                                                                                    |
| Biozol Catalog Number      | BSS-BS-42094P-BIOTIN                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | bs-42094P-Biotin                                                                                                                                                                                                                                              |
| Alternative Catalog Number | BSS-BS-42094P-BIOTIN-20,BSS-BS-42094P-BIOTIN-100,BSS-BS-42094P-BIOTIN-500                                                                                                                                                                                     |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                              |
| Species Reactivity         | Other                                                                                                                                                                                                                                                         |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | This gene encodes a five transmembrane protein that functions as a major regulator of the innate immune response to viral and bacterial infections. The encoded protein is a pattern recognition receptor that detects cytosolic nucleic acids and transmi... |
| Tag                        | N-His                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">72512</a>                                                                                                                                                                                                                                         |
| UniProt                    | <a href="#">Q3TBT3</a>                                                                                                                                                                                                                                        |
| Buffer                     | Lyophilized from 0.22um filtered solution in 20mM PB (pH 7.4). 5% trehalose is added as a protectant before lyophilization.                                                                                                                                   |
| Source                     | Recombinant mouse STING1 protein is expressed in E.coli with N-His. It contains the amino acid sequence of 215-378/378                                                                                                                                        |
| Expression System          | E.coli                                                                                                                                                                                                                                                        |

|        |                                  |
|--------|----------------------------------|
| Purity | > 90% as determined by SDS- PAGE |
|--------|----------------------------------|