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## Product Datasheet

### MT2A, Recombinant, Human, aa1-59, His-Tag (Metallothionein-2) USB-374302

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MT2A, Recombinant, Human, aa1-59, His-Tag (Metallothionein-2)                                                                                                                                                                                                 |
| Biozol Catalog Number      | USB-374302                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | 374302                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | USB-374302-20,USB-374302-100                                                                                                                                                                                                                                  |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Metallothioneins have a high content of cysteine residues that bind various heavy metals, these proteins are transcriptionally regulated by both heavy metals and glucocorticoids. Source: Partial recombinant protein corresponding to aa1-59 from human ... |
| Molecular Weight           | 7.9                                                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">P02795</a>                                                                                                                                                                                                                                        |
| Purity                     | ~90% (SDS-PAGE)                                                                                                                                                                                                                                               |
| Form                       | Supplied as a lyophilized powder from 20mM Tris-HCl, 0.5M sodium chloride, pH 8.0, 6% trehalose. Reconstitute with sterile ddH2O to a concentration of 0.1-1mg/ml.                                                                                            |