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## Product Datasheet

**MAPKAP Kinase 2, Active, Recombinant, Human (Mitogen-activated Protein Kinase-activated Protein Kinase 2, MAP Kinase-activated Protein Kinase 2, MAPK-activated Protein Kinase 2, MAPKAPK2, MAPKAPK-2, MK2)**  
**USB-M2355-05**

|                            |                                                                                                                                                                                                                                                               |
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| Article Name               | MAPKAP Kinase 2, Active, Recombinant, Human (Mitogen-activated Protein Kinase-activated Protein Kinase 2, MAP Kinase-activated Protein Kinase 2, MAPK-activated Protein Kinase 2, MAPKAPK2, MAPKAPK-2, MK2)                                                   |
| Biozol Catalog Number      | USB-M2355-05                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | M2355-05                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | USB-M2355-05-10                                                                                                                                                                                                                                               |
| Manufacturer               | US Biological                                                                                                                                                                                                                                                 |
| Category                   | Molekularbiologie                                                                                                                                                                                                                                             |
| Product Description        | Recombinant human MAPKAP Kinase 2, residues 46-400, A399G, containing an N-terminal GST tag, expressed in E. coli. Specific Activity: As Reported Unit Definition: 1 unit of MAPKAP kinase 2 activity is defined as 1nmol phosphate incorporated into 30uM... |
| Molecular Weight           | 70.2                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">004759</a>                                                                                                                                                                                                                                        |
| UniProt                    | <a href="#">P49137</a>                                                                                                                                                                                                                                        |
| Purity                     | 90%                                                                                                                                                                                                                                                           |
| Form                       | Supplied as a liquid in 50mM Tris-HCl, pH 7.5, 150mM sodium chloride, 0.1mM EGTA, 0.1% 2- mercaptoethanol, 0.02% Brij-35, 50% glycerol.                                                                                                                       |