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## Product Datasheet

### Malate Dehydrogenase Recombinant RAY-228-20545-3

|                            |                                                                                                                                                                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Malate Dehydrogenase Recombinant                                                                                                                                                                                                                                             |
| Biozol Catalog Number      | RAY-228-20545-3                                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | 228-20545-3                                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | RAY-228-20545-3                                                                                                                                                                                                                                                              |
| Manufacturer               | RayBiotech                                                                                                                                                                                                                                                                   |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                                                             |
| Expression System          | E. coli                                                                                                                                                                                                                                                                      |
| Purity                     | Greater than 95% as determined by SDS-PAGE.                                                                                                                                                                                                                                  |
| Form                       | Sterile Filtered colorless solution.                                                                                                                                                                                                                                         |
| Sequence                   | MGSSHHHHHH SSGLVPRGSH MGSHMKVAVL GAAGGIGQAL<br>ALLLKTQLPS GSELSLYDIA PVTPGVAVDL SHIPTAVKIK GFSGEDATPA<br>LEGADVVLIS AGVARKPGMD RSDLFNVNAG IVKNLVQQVA KTCPKACIGI<br>ITNPVNTTVA IAAEVLKKAG VYDKNKLFGV TTLDIIRSNT FVAELKGKQP<br>GEVEVPVIGG HSGVTILPLL SQVPGVSFTE QEVA DLTKRI QN |
| Formula                    | The MDH solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 50mM NaCl, 1mM DTT and 10% glycerol.                                                                                                                                                                       |