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## Product Datasheet

### Isocitrate Dehydrogenase-1, Human Recombinant RAY-228-12344-3

Article Name	Isocitrate Dehydrogenase-1, Human Recombinant
Biozol Catalog Number	RAY-228-12344-3
Supplier Catalog Number	228-12344-3
Alternative Catalog Number	RAY-228-12344-3
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
NCBI	<a href="#">3417</a>
Expression System	E. coli
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Sterile Filtered colorless solution.
Sequence	MGSSHHHHHH SGLVPRGSH MSKKISGGSV VEMQGDEMTR IIWELIKEKL IFPYVELDLH SYDLGIENRD ATNDQVTKDA AEAIKKHNVG VKCATITPDE KRVEEFKLLQ MWKSPNGTIR NILGGTVFRE AIICKNIPRL VSGWVKPIII GRHAYGDQYR ATDFVVPGGP KVEITYTPSD GTQKVTYLVH NFEEGGVAM GMYNQDKSIE DFAHSSFQMA LSKGWPLYLS TK
Formula	The IDH1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT, 0.1mM PMSF and 20% glycerol.