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Product Datasheet

Arginase-1, Active, Recombinant, Human, His-Tag, aa1-322 (ARG1) USB-586836

Article Name	Arginase-1, Active, Recombinant, Human, His-Tag, aa1-322 (ARG1)
Biozol Catalog Number	USB-586836
Supplier Catalog Number	586836
Alternative Catalog Number	USB-586836-10,USB-586836-50
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Key element of the urea cycle converting L-arginine to urea and L-ornithine, which is further metabolized into metabolites proline and polyamides that drive collagen synthesis and bioenergetic pathways critical for cell proliferation, respectively, t...
Molecular Weight	35.6
UniProt	P05089
Purity	95% (SDS-PAGE) Endotoxin: 1EU/ug (LAL)
Form	Supplied as a lyophilized powder from 20mM Tris-HCl, pH 7.4, 150mM sodium chloride, 1mM DTT, 20% glycerol. Reconstitute with sterile ddH2O, 0.1% BSA to a concentration of 0.1-1.0mg/ml.