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Product Datasheet

Arginase-1, Recombinant, Mouse, aa1-323, His-SUMO-Tag (Arg1, Arginase 1, Liver-type Arginase, Type I Arginase) USB-372320

Article Name	Arginase-1, Recombinant, Mouse, aa1-323, His-SUMO-Tag (Arg1, Arginase 1, Liver-type Arginase, Type I Arginase)
Biozol Catalog Number	USB-372320
Supplier Catalog Number	372320
Alternative Catalog Number	USB-372320-20,USB-372320-100
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	50.8
UniProt	Q61176
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.