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Product Datasheet

Arginine Deiminase, rec. Mycoplasma PPT-150-12-5

Article Name	Arginine Deiminase, rec. Mycoplasma
Biozol Catalog Number	PPT-150-12-5
Supplier Catalog Number	150-12-5
Alternative Catalog Number	PPT-150-12-5
Manufacturer	PeperoTech
Category	Sonstiges
Application	Cell Culture, FA
Species Reactivity	Bacteria
Product Description	Arginine Deiminase (ADI) is a microbial enzyme from Mycoplasma produced in E.coli. It has high affinity to L-arginine and hydrolyzes L-arginine to citrulline and ammonia. Low concentrations of ADI have been shown to inhibit proliferation in certain c...
Molecular Weight	46.3 kDa
UniProt	P23793
Source	E.coli
Purity	97
Form	Lyophilized

Sequence	SVFDSKFKGI HVYSEIGELE SVLVHEPGRE IDYITPARLD ELLFSAILES HDARKEHKQF VAEKANDIN VVELIDLVAE TYDLASQEAK DKLIEEFLED SEPVLSEEHK VVVRNFLKAK KTSRELVEIM MAGITKTDLG IEADHELIVD PMPNLYFTRD PFASVGNGVT IHYMRYKVRQ RETLFSRFVF SNHPKLINTP WYYDPSLKLS IEGGDVFIYN NDTLVVGVSE R
CAS Number	2-3 days