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## Product Datasheet

### Arginine Deiminase, rec. Mycoplasma PPT-150-12-500

Article Name	Arginine Deiminase, rec. Mycoplasma
Biozol Catalog Number	PPT-150-12-500
Supplier Catalog Number	150-12-500
Alternative Catalog Number	PPT-150-12-500
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	<a href="#">P23793</a>
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	7-14 days