

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **LdcA, Recombinant, E. coli, aa1-304, His-Tag (Murein Tetrapeptide Carboxypeptidase) USB-374000**

Article Name	LdcA, Recombinant, E. coli, aa1-304, His-Tag (Murein Tetrapeptide Carboxypeptidase)
Biozol Catalog Number	USB-374000
Supplier Catalog Number	374000
Alternative Catalog Number	USB-374000-20,USB-374000-100
Manufacturer	US Biological
Category	Molekularbiologie
Product Description	Releases the terminal D-alanine residue from the Cytoplasmic domain tetrapeptide recycling product L-Ala-gamma-D-Glu-meso-Dap-D-Ala. To a lesser extent, can also cleave D-Ala from murein derivatives containing the tetrapeptide, i.e. MurNAc-tetrapepti...
Molecular Weight	37.6
UniProt	<a href="#">P76008</a>
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.