

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

## Product Datasheet

### Recombinant Escherichia coli Transposase for transposon Tn5 (tnpA) (E54K,L372P) BYT-ORB1096036

Article Name	Recombinant Escherichia coli Transposase for transposon Tn5 (tnpA) (E54K,L372P)
Biozol Catalog Number	BYT-ORB1096036
Supplier Catalog Number	orb1096036
Alternative Catalog Number	BYT-ORB1096036-20,BYT-ORB1096036-100,BYT-ORB1096036-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Escherichia coli Transposase for transposon Tn5 (tnpA) (E54K,L372P) spans the amino acid sequence from region 1-476aa(E54K,L372P). Purity: Greater than 85% as determined by SDS-PAGE....
Molecular Weight	53.4 kDa
UniProt	<a href="#">Q46731</a>
Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Source	Escherichia coli
Purity	Greater than 85% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder

Sequence	MITSALHRAADWAKSVFSSAALGDPRRTARLVNVAQLAKYSGKSITISSEGS KAMQEGAYRFIRNPNVSAEAIKAGAMQTVKLAQEFPELLAIEDTTLSYRHQ VAEELGKLGSIQDKSRGWWVHSVLLLEATTFRTVGLLHQEWWMRPDDPADA DEKESGKWLAATAATSRRLRMGSMMSNVIAVCDREADIHAYLQDKLAHNERFV VRSKHPRKDVESGLYLYDHLKNQPELGGYQISIPQKGVVDKRGKRKN
Application Notes	Biological Origin: Escherichia coli. Application Notes: We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference