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## Product Datasheet

### E.coli mdh protein BYT-ORB244369

Article Name	E.coli mdh protein
Biozol Catalog Number	BYT-ORB244369
Supplier Catalog Number	orb244369
Alternative Catalog Number	BYT-ORB244369-20,BYT-ORB244369-100,BYT-ORB244369-1
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This E.coli mdh protein spans the amino acid sequence from region 2-312aa. Purity: Greater than 90% as determined by SDS-PAGE....
Molecular Weight	37.5 kDa
UniProt	<a href="#">P49814</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	Bacillus subtilis (strain 168)
Purity	Greater than 90% as determined by SDS-PAGE.
Form	Liquid or Lyophilized powder
Sequence	GNTRKKVSVIGAGFTGATTAFLIAQKELADVVLVDIPQLENPTKGGKALDMLEAS PVQGFDAKITGTSNYEDTAGSDIVVITAGIARKPGMSRDDLVSTNEKIMRSVT QEIVKYSPDSIIVLTPVDAMTYAVYKESGFPKERVIGQSGVLDTARFRTFVA EELNLSVKDVTGFVLGGHGDMMVPLVRYSYAGGIPLLETLPKERIDAIVERTRK GGGEIVNLLGNGSAYYAPAASLTEMVEAILKDQRRVLPTI

Application Notes

Biological Origin: *Bacillus subtilis* (strain 168). Application Notes: Full length of His-tag and expression region is 2-312aa