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## Product Datasheet

### Recombinant Human Myosin regulatory light chain 12A (MYL12A) (Active) BYT-ORB1785410

Article Name	Recombinant Human Myosin regulatory light chain 12A (MYL12A) (Active)
Biozol Catalog Number	BYT-ORB1785410
Supplier Catalog Number	orb1785410
Alternative Catalog Number	BYT-ORB1785410-1,BYT-ORB1785410-100,BYT-ORB1785410-20
Manufacturer	Biorbyt
Category	Proteine/Peptide
Product Description	This Recombinant Human Myosin regulatory light chain 12A (MYL12A) (Active) spans the amino acid sequence from region 1-171aa. Purity: Greater than 95% as determined by SDS-PAGE....
Molecular Weight	26.7 kDa
UniProt	<a href="#">P19105</a>
Buffer	Lyophilized from a 0.2 µm sterile filtered PBS, 6% Trehalose, pH 7.4
Source	Homo sapiens (Human)
Purity	Greater than 95% as determined by SDS-PAGE.
Form	Lyophilized powder
Sequence	MSSKRTKTKTKKRPQRATSNVFMFDQSQIQEFKEAFNMIDQNRDGFIDKED LHDMLASLGKNPTDEYLDAMMNEAPGPINFTMFLTMFGEKLNQDTPEDVIRN AFACFDEEATGTIQEDYLRLLTTMGDRFTDEEVDLYREAPIDKKGNFNYIEF TRILKHGAKDKDD

Application Notes

Biological Origin: Homo sapiens (Human). Biological Activity: Measured by its binding ability in a functional ELISA. Immobilized Human MYL12A at 2 µg/mL can bind Anti-MYL9 recombinant antibody. The EC50 is 5.325-6.456 ng/mL. 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