

# Recombinant Human MYL3 Protein, N-GST & C-His

## Summary

---

<b>Catalog No.</b>	YHC34502
<b>Alternative Names</b>	Ventricular myosin alkali light chain, Ventricular/slow twitch myosin alkali light chain, MLC1SB, Myosin light chain 3, Ventricular myosin light chain 1, MYL3, Myosin light chain 1, slow-twitch muscle B/ventricular isoform, CMLC1, VLCL, MLC-IV/sb, Cardiac myosin light chain 1
<b>Form</b>	Lyophilized
<b>Storage buffer</b>	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
<b>Purity</b>	>90% as determined by SDS-PAGE.
<b>Applications</b>	ELISA, Immunogen, SDS-PAGE, WB, Bioactivity testing in progress
<b>Endotoxin level</b>	Please contact with the lab for this information.
<b>Expression system</b>	E. coli
<b>Accession</b>	P08590
<b>Protein length</b>	Thr47-Gly181
<b>Nature</b>	Recombinant
<b>Predicted molecular weight</b>	43.51 kDa
<b>Stability and Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for frequent use. Store at -20 to -80°C for twelve months from the date of receipt.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

## Recombinant Proteins &amp; Antibodies

**Species** Homo sapiens (Human)

**Shipping** In general, proteins are provided as lyophilized powder/frozen liquid.  
They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note** For research use only.

## Data Image

---



SDS PAGE for Recombinant Human MYL3 Protein