

Recombinant Rat Myl6b protein, His & GST-tagged

Cat. No. Myl6b-8047R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Myl6b aa. (Glu6~Gly137) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Glu6~Gly137
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 44.7kDa.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>97%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

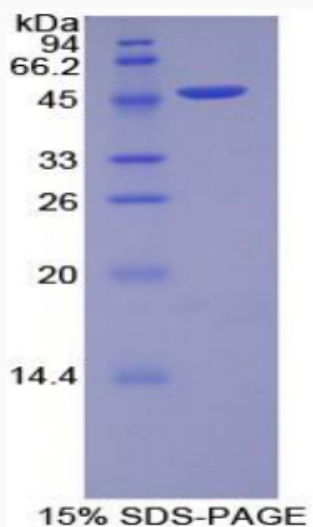
Gene Name	Myl6b myosin, light chain 6B, alkali, smooth muscle and non-muscle [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Myl6b
Synonyms	myosin light chain 6B
Gene ID	685883
mRNA Refseq	NM_001109486.1
Protein Refseq	NP_001102956.1

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SDS-PAGE



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