

Recombinant Tropomodulin 3 (TMOD3) Instruction Manual

SIPG623Mu01

Mus musculus (Mouse)

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|---------------------------------|---|
| Source | Prokaryotic expression |
| Host | E.coli |
| Endotoxin Level | <1.0EU per 1µg (determined by the LAL method) |
| Subcellular Location | Cytoplasm |
| Predicted Molecular Mass | 43.2kDa |
| Accurate Molecular Mass | 43kDa(Analysis of differences refer to the manual) |
| Residues & Tags | Met1~Gln352 with N-terminal His Tag |
| Buffer Formulation | 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300. |
| Traits | Freeze-dried powder |
| Purity | > 97% |
| Isoelectric Point | 5.0 |
| Applications | Positive Control; Immunogen; SDS-PAGE; WB. |

SEQUENCE

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MALPFRKDLG DYKDLDEDEL LGKLSESELK QLETVLDDLD PENALLPAGF  
RQKNQTSKSA TGPFDRELL SYLEKQALEH KDRDDYVPYT GEKKGKIFIP  
KQKPAQTLTE ETISLDPELE EALTSASDTE LCDLAAILGM HNLIADTPFC  
DVLGSSNGVN QERFPNVVKG EKILPVFDEP PNPTNVEESL KRIRENDARL  
VEVNLNNIKN IPIPTLKDFA KTLEANTHVK HFSLAATRSN DPVAVAFADM  
LKVNKTLLKSL NMESNFITGA GVLALIDALR DNETLMELKI DNQRQQLGTS  
VELEMAKMLE ENTNILKFGY QFTQQGPRTR AANAITKNND LVRKRRIEGD  
HQ
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

