

## Recombinant Mouse Trib3 protein, His&Myc-tagged

**Cat. No.** Trib3-656M    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                    |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Mouse Trib3 protein(Q8K4K2)(1-354aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.                                                                                                                                                                                   |
| <b>Species</b>          | Mouse                                                                                                                                                                                                                                                                                                              |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                                                             |
| <b>ProteinLength</b>    | 1-354aa                                                                                                                                                                                                                                                                                                            |
| <b>Form</b>             | 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.                                                                                 |
| <b>Molecular Mass</b>   | 46.5 kDa                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>           | Greater than 85% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                        |
| <b>Storage</b>          | Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                     |
| <b>Reconstitution</b>   | 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. |

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**AA Sequence**

MRATPLAASADVSCRKKPLEFDDNIDAKCPVLKRVRDEPEPGPLPSLLPPSPPASD  
 LSPAVAPATRLGPYILLEREQGSCSYRALHCPTGTEYTCKVYPASEAQAVLAPYARL  
 PTHQHVARPTEVLLGSRLLYIFFTKTHGDLHSLVRSRRGIPESAAAGLFRQMASAVA  
 HCHKHGLVLRDLKLRRFVFSNCERTKLVLENLEDACVMTGSDDSLWDKHACPAYV  
 GPEILSSRPSYSGKAADVWSLGVALFTMLAGRYPFHDSEPVLLFGKIRRGTFALPEG  
 LSAPARCLIRCLLRKEPSERLVALGILLHPWLREDHGRVSPQSDRREMDQVVPDG  
 PQLEEAEEGEVGLYG

**GENE INFORMATION**

**Gene Name** Trib3 tribbles homolog 3 (Drosophila) [ Mus musculus ]

**Official Symbol** Trib3

**Synonyms** TRIB3; tribbles homolog 3 (Drosophila); tribbles homolog 3; induced in fatty liver dystrophy 2; neuronal cell death-inducible putative kinase; Nipk; SINK; Trb3; Ifld2; SKIP3; TRB-3;

**Gene ID** 228775

**mRNA Refseq** NM\_175093

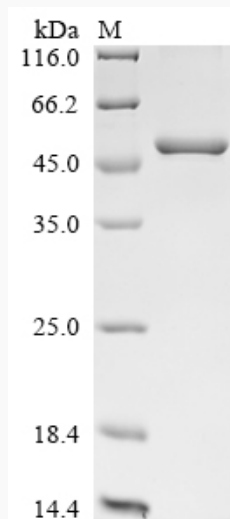
**Protein Refseq** NP\_780302

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## SDS-PAGE



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