

Recombinant Mouse Trove2 protein, His-SUMO & Myc-tagged

Cat. No. Trove2-3624M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Trove2 protein(O08848)(1-538aa), fused to N-terminal His-SUMO tag and C-terminal Myc tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	1-538aa
Form	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.
Molecular Mass	80.1
AA Sequence	MEGSANQLQPLSETQVVNSEGGCVWQVTDNMNRLRRFLCFGSEGTTYIKEQKLGL ENAEALIRLIEDGRGCEVIQEIKSFSQEGRTAKQEPLLALAVCSQCADINTKQAAFKA VPEVCRIPHTLFTFIQFKKDLKESMKCGMWGRALRKAVADWYNEKGGMAVALVVT YKQRNGWSHKDLLRLSHLKPSSSEGLAIVTKYITKGWKEVHEEYKEKALSVEAEKLLK YLEAVEKVKRTKDDLEVIHLIEEHQLVREHLLTNHLKSKEVWKALLQEMPLTALLRNL GKMTANSVLEPGNSEVSLICEKLSNEKLLKKARIHPFHVLI ALETYRAGHGLRGKCLKW IPDKDILQALDAAFYTTFKTVEPTGKRFLAVDVSASMNQRALGSVLNASTVAAAMC MVVRTEKESSVVAFACDMVPFPVTTDMTLQQVLTAMNKVPAGNTDCSLPMIWAQ KTDTAADVFFVFTDNETFAGQVHPAVALREYRKKMDIPAKLIVCGMTSNGFTIADPD

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DRGMLDMCGFDTAALDVIRNFTLDVI

Purity Greater than 85% as determined by SDS-PAGE.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

Reconstitution 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%.

GENE INFORMATION

Gene Name Trove2 TROVE domain family, member 2 [*Mus musculus*]

Official Symbol Trove2

Synonyms TROVE2; TROVE domain family, member 2; 60 kDa SS-A/Ro ribonucleoprotein; roRNP; 60 kDa Ro protein; 60 kDa ribonucleoprotein Ro; Sjogren syndrome antigen A2; Ssa; Ssa2; SS-A/Ro; A1646302; 1810007I17Rik; A530054J02Rik;

Gene ID 20822

mRNA Refseq NM_013835

Protein Refseq NP_038863

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