

Product datasheet for **TP508604**

Trove2 (NM_013835) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse Ro60, Y RNA binding protein (Ro60), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR208604 protein sequence Red =Cloning site Green =Tags(s)

MEGSANQLQPLSETQVWNSEGGCVWQVTDNRLRRFLCFGSEGGTYIYKEQKLGLENAEALIRLIEDGRG
CEVIQEIKSFSQEGRTAKQEPLLFALAVCSQCADINTKQAAFKAVPEVCRIPHTLFTFIQFKDLKESMK
CGMWGRALRKAVADWYNEKGGMAVALVVTYKQRNGWSHKDLLRLSHLKPSSGLAIVTKYITKGWKEVH
EYKEKALSVEAEKLLKYLEAVEKVKRTKDDLEVIHLIEEHQLVREHLLTNHLKSKEVWKALLQEMPLTA
LLRNLGKMTANSVLEPGNSEVSLICEKLSNEKLLKKARIHPFHVLIaletyrAGHGRLGKWKIPDKDIL
QALDAAFYTTFKTVEPTGKRFLAVDVSASMNQRALGSVLNASTVAAAMCMVVTTRTEKESSVAFACDMV
PFPVTTDMTLQQVLTAMNKVPAGNTDCSLPMIWAQKTDAAADVFWFTDNETFAGQVHPAVALREYRKKM
DIPAKLIVCGMTSNGFTIADPYDRGMLDMCGFDTAALDVIRNFTLDVI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	60.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_038863



[View online »](#)

Locus ID: 20822

UniProt ID: [O08848](#), [Q3TJ75](#)

RefSeq Size: 8736

Cytogenetics: 1 62.54 cM

RefSeq ORF: 1617

Synonyms: 1810007117Rik; A530054J02Rik; AI646302; SS-A/Ro; Ssa; Ssa2

Summary: RNA-binding protein that binds to misfolded non-coding RNAs, pre-5S rRNA, and several small cytoplasmic RNA molecules known as Y RNAs. May stabilize some of these RNAs and protect them from degradation.[UniProtKB/Swiss-Prot Function]