Recombinant Mouse Tert Protein, His-SUMO-tagged

Cat. No. Tert-1383M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Tert Protein (595-928aa) was expressed in E. coli with N-terminal His-SUMO tag.
Species	Mouse
Source	E.coli
ProteinLength	595-928 a.a.
Form	Tris-based buffer, 50% glycerol.
Molecular Mass	54.1 kDa
AA Sequence	EVRHHQDTWLAMPICRLRFIPKPNGLRPIVNMSYSMGTRALGRRKQAQHFTQRLKT LFSMLNYERTKHPHLMGSSVLGMNDIYRTWRAFVLRVRALDQTPRMYFVKADVTGA YDAIPQGKLVEVVANMIRHSESTYCIRQYAVVRRDSQGQVHKSFRRQVTTLSDLQP YMGQFLKHLQDSDASALRNSVVIEQSISMNESSSSLFDFFLHFLRHSVVKIGDRCYT QCQGIPQGSSLSTLLCSLCFGDMENKLFAEVQRDGLLLRFVDDFLLVTPHLDQAKTF LSTLVHGVPEYGCMINLQKTVVNFPVEPGTLGGAAPYQLPAHCLFPWCGLLL
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	The shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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GENE INFORMATION

Gene Name	Tert telomerase reverse transcriptase [Mus musculus (house mouse)]
Official Symbol	Tert
Synonyms	TR; TP2; TRT; EST2; TCS1
Gene ID	21752
mRNA Refseq	NM_009354.1
Protein Refseq	NP_033380.1
UniProt ID	O70372

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