

Recombinant Mouse Thnsl2 protein, His-tagged

Cat. No. Thnsl2-4533M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Thnsl2 protein(Q80W22)(1-483aa), fused with C-terminal His tag, was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-483a.a.
Tag	His
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	61.1 kDa
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	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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MWYTSTRGMAPRVNFEGALFSGYAPDGGLYMPEELPRLDEETLRHWSTLSYRSLV
 KELCALFIGLELIPRHDLNDLIDRAFSRFRHRNVVHLCKLKNGLNILELWHGVTYAFKD
 LSLSCTAQFLQYFLEKKKKHVTIVVGTSGDTGSAAIESVQGSKNVDIIVLLPKGHCSCI
 QELQMTTVLKENVHVFEVEGNSDELDEPIKAVFADVAFVQQRHNVMSLNSINWSRVL
 VQMAHHFFAYFQCTPSLDTHPLPTVEVVVPTGAGGNLAAGCIAQKMGLPICLVVAVN
 RNDIIHRTVQKGFSLCEVLRTTLASAMDIQVPYNMERIFWLLSGSDSQTTTRALMEQ
 FERTQSLQLPKDLHNKLSEAVTSESVTDEAITQTMARCWEENQYLLCPHSATAVNY
 HYQQTDSGQSSIRCCLASASAVKFPEAVQAAGLTPETPAEILALEHKETRCIPMRRG
 DDWTQMLRVTIEGLSQRWKDCVVPNPSE

GENE INFORMATION

Gene Name [Thnsl2 threonine synthase-like 2 \(bacterial\) \[Mus musculus \]](#)

Official Symbol [Thnsl2](#)

Synonyms THNSL2; threonine synthase-like 2 (bacterial); threonine synthase-like 2; mTSH2; TSH2; BC051244; MGC59076;

Gene ID [232078](#)

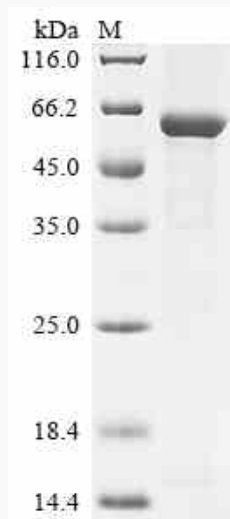
mRNA Refseq [NM_001033929](#)

Protein Refseq [NP_001029101](#)

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SDS-PAGE

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