Recombinant Serpentine wood STR1 protein, His&Myc-tagged

Cat. No. STR1-4578S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Serpentine wood STR1 protein(P68175)(23-344aa), fused to N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Serpentine wood
Source	E.coli
ProteinLength	23-344aa
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	43.2 kDa
AA Sequence	SLALSSPILKEILIEAPSYAPNSFTFDSTNKGFYTSVQDGRVIKYEGPNSGFVDFAYAS PYWNKAFCENSTDAEKRPLCGRTYDISYNLQNNQLYIVDCYYHLSVVGSEGGHATQ LATSVDGVPFKWLYAVTVDQRTGIVYFTDVSTLYDDRGVQQIMDTSDKTGRLIKYDP STKETTLLLKELHVPGGAEVSADSSFVLVAEFLSHQIVKYWLEGPKKGTAEVLVKIPN PGNIKRNADGHFWVSSSEELDGNMHGRVDPKGIKFDEFGNILEVIPLPPPFAGEHFE QIQEHDGLLYIGTLFHGSVGILVYDKKGNSFVSSH
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated

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	freeze-thaw cycles.
Reconstitution	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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