

MAD2 Mitotic Arrest Deficient-Like 1 Human Recombinant

Item Number	rAP-3551
Synonyms	Mitotic spindle assembly checkpoint protein MAD2A, HsMAD2, Mitotic arrest deficient 2-like protein 1, MAD2-like protein 1, MAD2L1, MAD2.
Description	MAD2L1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (1-205 a.a.) and having a molecular mass of 25.7kDa. MAD2L1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q13257
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MALQLSREQG ITLRGS AEIV AEFFSFGINS ILYQRGIYPS ETFTRV-QKYG LTLLVTTDL E LIKYLNNVVE QLKDWLYKCS VQKL VVVISN IESGEVLERW QFDIECDKTA KDDSA PREKS QKAIQDEIRS VIRQITATVT FLPLLEVSCS FDL LIYTDKD LVVPEKWEES GPQFITNSEE VRLRSFTTTI HKVNSMVAYK IPVND.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	MAD2L1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 0.1M NaCl and 1mM DTT. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**