

## Musculoskeletal, Embryonic Nuclear Protein 1 Human Recombinant

<b>Item Number</b>	rAP-4206
<b>Synonyms</b>	Musculoskeletal, Embryonic Nuclear Protein 1, MUSTANG, Musculoskeletal Embryonic Nuclear Protein 1, Musculoskeletal Temporally Activated Novel,&nbsp;MUSTN1.
<b>Description</b>	MUSTN1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 105 amino acids (1-82 a.a) and having a molecular mass of 11.3kDa.
<b>Uniprot Accesion Number</b>	Q8IVN3
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSMSQAGAQ EAPIKKRPP VKEEDLKGAR GNLTKNQEIK SKTYQVMREC EQAGSAAPSV FSRTRTGTET VFEKPKAGPT KSVFG.
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.
<b>Formulation and Purity</b>	MUSTN1 protein solution (0.25 mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 80.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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 end users! This product is sold for **Research Use Only**