

MUSTN1, 1-82aa, Human, His tag, E.coli

Cat.NO.: TP03049

3th Edition

Synonyms:Musculoskeletal, embryonic nuclear protein 1, MUSTANG

Description:MUSTN1 belongs to the MUSTANG family. This proein may be involved in the development and regeneration of the musculoskeletal system. Recombinant human MUSTN1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT

Molecular Weight:11.3kDa(105aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMQAGAQEAPIKKRPPVKEEDLKGARGNLTKNQEIKSKTYQVMRECEQA
GSAAPSVFSRTRTGTETVFEKPKAGPTKSVFG

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.