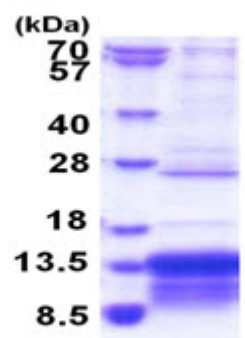


AR51606PU-N**Human MUSTN1 (1-82, His-tag) - Purified**

Alternate names:	MUSTANG, Musculoskeletal, embryonic nuclear protein 1
Quantity:	0.1 mg
Concentration:	0.25 mg/ml (determined by Bradford assay)
Background:	MUSTN1 belongs to the MUSTANG family. This proein may be involved in the development and regeneration of the musculoskeletal system.
Uniprot ID:	Q8IVN3
NCBI:	NP_995325
GeneID:	389125
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >80% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Description:	Recombinant human MUSTN1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. AA Sequence: MGSSHHHHHH SGLVPRGSH MGSMSQAGAQ EAPIKKKRPP VKEEDLKGAR GNLTKNQEIK SKTYQVMREC EQAGSAAPSV FSRTRTGTET VFEKPKAGPT KSVFG Molecular weight: 11.3 kDa (105aa) confirmed by MALDI-TOF
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Kottgen,A., et al. (2013) Nat. Genet. 45 (2), 145-154 Kostek,M.C., et al. (2007) Physiol. Genomics 31 (1), 42-52
Pictures:	



15% SDS-PAGE (3ug)