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Datasheet for ABIN7400213
TMSB4X Protein (AA 1-44) (His tag)

Overview

Quantity:	100 µg
Target:	TMSB4X
Protein Characteristics:	AA 1-44
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TMSB4X protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Ser44
Characteristics:	Recombinant Thymosin Beta 4 (TMSB4X), Prokaryotic expression, Met1-Ser44, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	TMSB4X
Alternative Name:	Thymosin Beta 4 (TMSB4X Products)
Background:	Tb4, FX, PTMB4, TB4X, TMSB4, Thymosin,Beta 4,X-Linked, TB-500, Seraspenide, Hematopoietic system regulatory peptide

Target Details

Molecular Weight:	6kDa
UniProt:	P20065
Pathways:	Regulation of Actin Filament Polymerization , Regulation of Muscle Cell Differentiation , Maintenance of Protein Location , Smooth Muscle Cell Migration

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months