

MATR3 抗原（重组蛋白）

中文名称： MATR3 抗原（重组蛋白）

英文名称： MATR3 Antigen (Recombinant Protein)

别名： matrin 3; MPD2; ALS21; VCPDM

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to N terminal 250 amino acids of human MATR3

技术规格

Full name:	matrin 3
Synonyms:	MPD2; ALS21; VCPDM
Swissprot:	P43243
Gene Accession:	BC015031
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a nuclear matrix protein, which is proposed to stabilize certain messenger RNA species. Mutations of this gene are associated with distal myopathy 2, which often includes vocal cord and pharyngeal weakness. Alternatively spliced transcript variants, including read-through transcripts composed of the upstream small nucleolar RNA host gene 4 (non-protein coding) and matrin 3 gene sequence, have been identified. Pseudogenes of this gene are located on chromosomes 1 and X.