

FUS 抗原（重组蛋白）

中文名称： FUS 抗原（重组蛋白）

英文名称： FUS Antigen (Recombinant Protein)

别名： FUS RNA binding protein; TLS; ALS6; ETM4; FUS1; POMP75; HNRNPP2

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 77 amino acids of human FUS

技术规格

Full name:	FUS RNA binding protein
Synonyms:	TLS; ALS6; ETM4; FUS1; POMP75; HNRNPP2
Swissprot:	P35637
Gene Accession:	BC000402
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 multifunctional protein component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complex. The hnRNP complex is involved in pre-mRNA splicing and the export of fully processed mRNA to the cytoplasm. This protein belongs to the FET family of RNA-binding proteins which have been implicated in cellular processes that include regulation of gene expression, maintenance of genomic integrity and mRNA/microRNA processing. Alternative splicing results in multiple transcript variants. Defects in this gene result in amyotrophic lateral sclerosis type 6.